

Character Sets

Last Updated

2021-01-04

Available Formats



[XML](#)



[HTML](#)



[Plain text](#)

Registry included below

- [Character Sets](#)

Character Sets

Registration Procedure(s)

Expert Review

Expert(s)

Ned Freed (primary), Martin Dürst (secondary)

Reference

[\[RFC2978\]](#)

Note

These are the official names for character sets that may be used in the Internet and may be referred to in Internet documentation. These names are expressed in ANSI X3.4-1968 which is commonly called US-ASCII or simply ASCII. The character set most commonly use in the Internet and used especially in protocol standards is US-ASCII, this is strongly encouraged. The use of the name US-ASCII is also encouraged.

The character set names may be up to 40 characters taken from the printable characters of US-ASCII. However, no distinction is made between use of upper and lower case letters.

The MIBenum value is a unique value for use in MIBs to identify coded character sets.

The value space for MIBenum values has been divided into three regions. The first region (3-999) consists of coded character sets that have been standardized by some standard setting organization. This region is intended for standards that do not have subset implementations. The second region (1000-1999) is for the Unicode and ISO/IEC 10646 coded character sets together with a specification of a (set of) sub-repertoires that may occur. The third region (>1999) is intended for vendor specific coded character sets.

Assigned MIB enum Numbers

0-2	Reserved
3-999	Set By Standards Organizations
1000-1999	Unicode / 10646
2000-2999	Vendor

The aliases that start with "cs" have been added for use with the IANA-CHARSET-MIB as originally defined in [\[RFC3808\]](#), and as currently maintained by IANA at [\[IANA registry ianacharset-mib\]](#). Note that the ianacharset-mib needs to be kept in sync with this registry. These aliases that start with "cs" contain the standard numbers along with suggestive names in order to facilitate applications that want to display the names in user interfaces. The "cs" stands for character set and is provided for applications that need a lower

case first letter but want to use mixed case thereafter that cannot contain any special characters, such as underbar ("_") and dash ("-").

If the character set is from an ISO standard, its cs alias is the ISO standard number or name. If the character set is not from an ISO standard, but is registered with ISO (IPSJ/ITSCJ is the current ISO Registration Authority), the ISO Registry number is specified as ISOnnn followed by letters suggestive of the name or standards number of the code set. When a national or international standard is revised, the year of revision is added to the cs alias of the new character set entry in the IANA Registry in order to distinguish the revised character set from the original character set.

Available Formats



CSV

Preferred MIME Name	Name	MIBenum	Source
US-ASCII	US-ASCII	3	ANSI X3.4-1986
ISO-8859-1	ISO_8859-1:1987	4	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
ISO-8859-2	ISO_8859-2:1987	5	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
ISO-8859-3	ISO_8859-3:1988	6	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
ISO-8859-4	ISO_8859-4:1988	7	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
ISO-8859-5	ISO_8859-5:1988	8	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.

Preferred MIME Name	Name 	MIBenum 	Source 
ISO-8859-6	ISO_8859-6:1987	9	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
ISO-8859-7	ISO_8859-7:1987	10	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
ISO-8859-8	ISO_8859-8:1988	11	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
ISO-8859-9	ISO_8859-9:1989	12	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
ISO-8859-10	ISO-8859-10	13	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	ISO_6937-2-add	14	[ISO-IR: International Register of Escape Sequences] and ISO 6937-2:1983 Note: The current registration authority is IPSJ/ITSCJ, Japan.
	JIS_X0201	15	JIS X 0201-1976. One byte only, this is equivalent to JIS/Roman (similar to ASCII) plus eight-bit half-width Katakana
	JIS_Encoding	16	JIS X 0202-1991. Uses ISO 2022 escape sequences to shift code sets as documented in JIS X 0202-1991.
Shift_JIS	Shift_JIS	17	This charset is an extension of csHalfWidthKatakana by adding graphic characters in JIS X 0208. The CCS's are JIS X0201:1997 and JIS X0208:1997. The complete definition is shown in

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			Appendix 1 of JIS X0208:1997. This charset can be used for the top-level media type "text".
EUC-JP	Extended_UNIX_Code_Packed_Format_for_Japanese	18	Standardized by OSF, UNIX International, and UNIX Systems Laboratories Pacific. Uses ISO 2022 rules to select code set 0: US-ASCII (a single 7-bit byte set) code set 1: JIS X0208-1990 (a double 8-bit byte set) restricted to A0-FF in both bytes code set 2: Half Width Katakana (a single 7-bit byte set) requiring SS2 as the character prefix code set 3: JIS X0212-1990 (a double 7-bit byte set) restricted to A0-FF in both bytes requiring SS3 as the character prefix
	Extended_UNIX_Code_Fixed_Width_for_Japanese	19	Used in Japan. Each character is 2 octets. code set 0: US-ASCII (a single 7-bit byte set) 1st byte = 00 2nd byte = 20-7E code set 1: JIS X0208-1990 (a double 7-bit byte set) restricted to A0-FF in both bytes code set 2: Half Width Katakana (a single 7-bit byte set) 1st byte = 00 2nd byte = A0-FF code set 3: JIS X0212-1990 (a double 7-bit byte set) restricted to A0-FF in the first byte and 21-7E in the second byte
	BS_4730	20	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	SEN_850200_C	21	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	IT	22	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.

Preferred MIME Name 	Name 	MIBenum 	Source 
	ES	23	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	DIN_66003	24	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	NS_4551-1	25	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	NF_Z_62-010	26	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	ISO-10646-UTF-1	27	Universal Transfer Format (1), this is the multibyte encoding, that subsets ASCII-7. It does not have byte ordering issues.
	ISO_646.basic:1983	28	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	INVARIANT	29	
	ISO_646.irv:1983	30	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	NATS-SEFI	31	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	NATS-SEFI-ADD	32	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.

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	NATS-DANO	33	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	NATS-DANO-ADD	34	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	SEN_850200_B	35	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	KS_C_5601-1987	36	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
ISO-2022-KR	ISO-2022-KR	37	[RFC1557] (see also KS_C_5601-1987)
EUC-KR	EUC-KR	38	[RFC1557] (see also KS_C_5861-1992)
ISO-2022-JP	ISO-2022-JP	39	[RFC1468] (see also [RFC2237])
ISO-2022-JP-2	ISO-2022-JP-2	40	[RFC1554]
	JIS_C6220-1969-jp	41	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	JIS_C6220-1969-ro	42	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	PT	43	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	greek7-old	44	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.

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	latin-greek	45	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	NF_Z_62-010_(1973)	46	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	Latin-greek-1	47	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	ISO_5427	48	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	JIS_C6226-1978	49	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	BS_viewdata	50	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	INIS	51	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	INIS-8	52	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	INIS-cyrillic	53	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	ISO_5427:1981	54	[ISO-IR: International Register of Escape Sequences]

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			Note: The current registration authority is IPSJ/ITSCJ, Japan.
	ISO_5428:1980	55	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	GB_1988-80	56	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	GB_2312-80	57	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	NS_4551-2	58	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	videotex-suppl	59	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	PT2	60	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	ES2	61	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	MSZ_7795.3	62	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	JIS_C6226-1983	63	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.

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	greek7	64	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	ASMO_449	65	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	iso-ir-90	66	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	JIS_C6229-1984-a	67	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	JIS_C6229-1984-b	68	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	JIS_C6229-1984-b-add	69	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	JIS_C6229-1984-hand	70	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	JIS_C6229-1984-hand-add	71	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	JIS_C6229-1984-kana	72	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	ISO_2033-1983	73	[ISO-IR: International Register of Escape Sequences]

Preferred MIME Name	Name 	MIBenum 	Source 
			Note: The current registration authority is IPSJ/ITSCJ, Japan.
	ANSI_X3.110-1983	74	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	T.61-7bit	75	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	T.61-8bit	76	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	ECMA-cyrillic	77	[ISO registry]
	CSA_Z243.4-1985-1	78	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	CSA_Z243.4-1985-2	79	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	CSA_Z243.4-1985-gr	80	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
ISO-8859-6-E	ISO_8859-6-E	81	[RFC1556]
ISO-8859-6-I	ISO_8859-6-I	82	[RFC1556]
	T.101-G2	83	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
ISO-8859-8-E	ISO_8859-8-E	84	[RFC1556]
ISO-8859-8-I	ISO_8859-8-I	85	[RFC1556]

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	CSN_369103	86	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	JUS_I.B1.002	87	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	IEC_P27-1	88	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	JUS_I.B1.003-serb	89	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	JUS_I.B1.003-mac	90	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	greek-ccitt	91	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	NC_NC00-10:81	92	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	ISO_6937-2-25	93	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	GOST_19768-74	94	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	ISO_8859-supp	95	[ISO-IR: International Register of Escape Sequences]

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			Note: The current registration authority is IPSJ/ITSCJ, Japan.
	ISO_10367-box	96	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	latin-lap	97	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	JIS_X0212-1990	98	[ISO-IR: International Register of Escape Sequences] Note: The current registration authority is IPSJ/ITSCJ, Japan.
	DS_2089	99	Danish Standard, DS 2089, February 1974
	us-dk	100	
	dk-us	101	
	KSC5636	102	
	UNICODE-1-1-UTF-7	103	[RFC1642]
	ISO-2022-CN	104	[RFC1922]
	ISO-2022-CN-EXT	105	[RFC1922]
	UTF-8	106	[RFC3629]
	ISO-8859-13	109	ISO See [http://www.iana.org/assignments/charset-reg/ISO-8859-13] [Vladas Tumasonis]
	ISO-8859-14	110	ISO See [http://www.iana.org/assignments/charset-reg/ISO-8859-14] [Keld Simonsen_2]
	ISO-8859-15	111	ISO Please see: [http://www.iana.org/assignments/charset-reg/ISO-8859-15]
	ISO-8859-16	112	ISO

Preferred MIME Name 	Name 	MIBenum 	Source 
	GBK	113	Chinese IT Standardization Technical Committee Please see: [http://www.iana.org/assignments/charset-reg/GBK]
	GB18030	114	Chinese IT Standardization Technical Committee Please see: [http://www.iana.org/assignments/charset-reg/GB18030]
	OSD_EBCDIC_DF04_15	115	Fujitsu-Siemens standard mainframe EBCDIC encoding Please see: [http://www.iana.org/assignments/charset-reg/OSD-EBCDIC-DF04-15]
	OSD_EBCDIC_DF03_IRV	116	Fujitsu-Siemens standard mainframe EBCDIC encoding Please see: [http://www.iana.org/assignments/charset-reg/OSD-EBCDIC-DF03-IRV]
	OSD_EBCDIC_DF04_1	117	Fujitsu-Siemens standard mainframe EBCDIC encoding Please see: [http://www.iana.org/assignments/charset-reg/OSD-EBCDIC-DF04-1]
	ISO-11548-1	118	See [http://www.iana.org/assignments/charset-reg/ISO-11548-1] [Samuel_Thibault]
	KZ-1048	119	See [http://www.iana.org/assignments/charset-reg/KZ-1048] [Sairan_M_Kikkarin] [Alexei_Veremeev]
	ISO-10646-UCS-2	1000	the 2-octet Basic Multilingual Plane, aka Unicode this needs to specify network byte order: the standard does not specify (it is a 16-bit integer space)
	ISO-10646-UCS-4	1001	the full code space. (same comment about byte order, these are 31-bit numbers.
	ISO-10646-UCS-Basic	1002	ASCII subset of Unicode. Basic Latin = collection 1 See ISO 10646, Appendix A
	ISO-10646-Unicode-Latin1	1003	ISO Latin-1 subset of Unicode. Basic Latin and Latin-1 Supplement = collections 1 and 2. See ISO 10646, Appendix A. See

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			[RFC1815] .
	ISO-10646-J-1	1004	ISO 10646 Japanese, see [RFC1815] .
	ISO-Unicode-IBM-1261	1005	IBM Latin-2, -3, -5, Extended Presentation Set, GCSGID: 1261
	ISO-Unicode-IBM-1268	1006	IBM Latin-4 Extended Presentation Set, GCSGID: 1268
	ISO-Unicode-IBM-1276	1007	IBM Cyrillic Greek Extended Presentation Set, GCSGID: 1276
	ISO-Unicode-IBM-1264	1008	IBM Arabic Presentation Set, GCSGID: 1264
	ISO-Unicode-IBM-1265	1009	IBM Hebrew Presentation Set, GCSGID: 1265
	UNICODE-1-1	1010	[RFC1641]
	SCSU	1011	SCSU See [http://www.iana.org/assignments/charset-reg/SCSU] [Markus Scherer]
	UTF-7	1012	[RFC2152]
	UTF-16BE	1013	[RFC2781]
	UTF-16LE	1014	[RFC2781]
	UTF-16	1015	[RFC2781]
	CESU-8	1016	[http://www.unicode.org/unicode/reports/tr26/]
	UTF-32	1017	[http://www.unicode.org/unicode/reports/tr19/]
	UTF-32BE	1018	[http://www.unicode.org/unicode/reports/tr19/]
	UTF-32LE	1019	[http://www.unicode.org/unicode/reports/tr19/]
	BOCU-1	1020	[http://www.unicode.org/notes/tn6/]
	UTF-7-IMAP	1021	Note: This charset is used to encode Unicode in IMAP mailbox names; see section 5.1.3 of [RFC3501] . It should never be used outside this context. A name has been assigned so that charset processing implementations can refer to it in a consistent way.
	ISO-8859-1-Windows-3.0-Latin-1	2000	Extended ISO 8859-1 Latin-1 for Windows 3.0. PCL Symbol Set id: 9U
	ISO-8859-1-Windows-3.1-Latin-1	2001	Extended ISO 8859-1 Latin-1 for Windows 3.1. PCL Symbol Set id: 19U

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	ISO-8859-2-Windows-Latin-2	2002	Extended ISO 8859-2. Latin-2 for Windows 3.1. PCL Symbol Set id: 9E
	ISO-8859-9-Windows-Latin-5	2003	Extended ISO 8859-9. Latin-5 for Windows 3.1 PCL Symbol Set id: 5T
	hp-roman8	2004	LaserJet IIP Printer User's Manual, HP part no 33471-90901, Hewlett- Packard, June 1989.
	Adobe-Standard-Encoding	2005	PostScript Language Reference Manual PCL Symbol Set id: 10J
	Ventura-US	2006	Ventura US. ASCII plus characters typically used in publishing, like pilcrow, copyright, registered, trade mark, section, dagger, and double dagger in the range A0 (hex) to FF (hex). PCL Symbol Set id: 14J
	Ventura-International	2007	Ventura International. ASCII plus coded characters similar to Roman8. PCL Symbol Set id: 13J
	DEC-MCS	2008	VAX/VMS User's Manual, Order Number: AI-Y517A- TE, April 1986.
	IBM850	2009	IBM NLS RM Vol2 SE09-8002-01, March 1990
	PC8-Danish-Norwegian	2012	PC Danish Norwegian 8-bit PC set for Danish Norwegian PCL Symbol Set id: 11U

Preferred MIME Name 	Name 	MIBenum 	Source 
	IBM862	2013	IBM NLS RM Vol2 SE09-8002-01, March 1990
	PC8-Turkish	2014	PC Latin Turkish. PCL Symbol Set id: 9T
	IBM-Symbols	2015	Presentation Set, CPGID: 259
	IBM-Thai	2016	Presentation Set, CPGID: 838
	HP-Legal	2017	PCL 5 Comparison Guide, Hewlett-Packard, HP part number 5961-0510, October 1992 PCL Symbol Set id: 1U
	HP-Pi-font	2018	PCL 5 Comparison Guide, Hewlett-Packard, HP part number 5961-0510, October 1992 PCL Symbol Set id: 15U
	HP-Math8	2019	PCL 5 Comparison Guide, Hewlett-Packard, HP part number 5961-0510, October 1992 PCL Symbol Set id: 8M
	Adobe-Symbol-Encoding	2020	PostScript Language Reference Manual PCL Symbol Set id: 5M
	HP-DeskTop	2021	PCL 5 Comparison Guide, Hewlett-Packard, HP part number 5961-0510, October

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			1992 PCL Symbol Set id: 7J
	Ventura-Math	2022	PCL 5 Comparison Guide, Hewlett-Packard, HP part number 5961-0510, October 1992 PCL Symbol Set id: 6M
	Microsoft-Publishing	2023	PCL 5 Comparison Guide, Hewlett-Packard, HP part number 5961-0510, October 1992 PCL Symbol Set id: 6J
	Windows-31J	2024	Windows Japanese. A further extension of Shift_JIS to include NEC special characters (Row 13), NEC selection of IBM extensions (Rows 89 to 92), and IBM extensions (Rows 115 to 119). The CCS's are JIS X0201:1997, JIS X0208:1997, and these extensions. This charset can be used for the top-level media type "text", but it is of limited or specialized use (see RFC2278). PCL Symbol Set id: 19K
GB2312	GB2312	2025	Chinese for People's Republic of China (PRC) mixed one byte, two byte set: 20-7E = one byte ASCII A1-FE = two byte PRC Kanji See GB 2312-80 PCL Symbol Set Id: 18C
Big5	Big5	2026	Chinese for Taiwan Multi-byte set. PCL Symbol Set Id: 18T
	macintosh	2027	The Unicode Standard ver1.0, ISBN 0-201-56788-1, Oct 1991
	IBM037	2028	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM038	2029	IBM 3174 Character Set Ref, GA27-3831-02, March 1990
	IBM273	2030	IBM NLS RM Vol2 SE09-8002-01, March 1990

Preferred MIME Name 	Name 	MIBenum 	Source 
	IBM274	2031	IBM 3174 Character Set Ref, GA27-3831-02, March 1990
	IBM275	2032	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM277	2033	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM278	2034	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM280	2035	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM281	2036	IBM 3174 Character Set Ref, GA27-3831-02, March 1990
	IBM284	2037	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM285	2038	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM290	2039	IBM 3174 Character Set Ref, GA27-3831-02, March 1990
	IBM297	2040	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM420	2041	IBM NLS RM Vol2 SE09-8002-01, March 1990, IBM NLS RM p 11-11
	IBM423	2042	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM424	2043	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM437	2011	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM500	2044	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM851	2045	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM852	2010	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM855	2046	IBM NLS RM Vol2 SE09-8002-01, March 1990

Preferred MIME Name 	Name 	MIBenum 	Source 
	IBM857	2047	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM860	2048	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM861	2049	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM863	2050	IBM Keyboard layouts and code pages, PN 07G4586 June 1991
	IBM864	2051	IBM Keyboard layouts and code pages, PN 07G4586 June 1991
	IBM865	2052	IBM DOS 3.3 Ref (Abridged), 94X9575 (Feb 1987)
	IBM868	2053	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM869	2054	IBM Keyboard layouts and code pages, PN 07G4586 June 1991
	IBM870	2055	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM871	2056	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM880	2057	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM891	2058	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM903	2059	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM904	2060	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM905	2061	IBM 3174 Character Set Ref, GA27-3831-02, March 1990
	IBM918	2062	IBM NLS RM Vol2 SE09-8002-01, March 1990
	IBM1026	2063	IBM NLS RM Vol2 SE09-8002-01, March 1990
	EBCDIC-AT-DE	2064	IBM 3270 Char Set Ref Ch 10, GA27-2837-9, April 1987

Preferred MIME Name 	Name 	MIBenum 	Source 
	EBCDIC-AT-DE-A	2065	IBM 3270 Char Set Ref Ch 10, GA27-2837-9, April 1987
	EBCDIC-CA-FR	2066	IBM 3270 Char Set Ref Ch 10, GA27-2837-9, April 1987
	EBCDIC-DK-NO	2067	IBM 3270 Char Set Ref Ch 10, GA27-2837-9, April 1987
	EBCDIC-DK-NO-A	2068	IBM 3270 Char Set Ref Ch 10, GA27-2837-9, April 1987
	EBCDIC-FI-SE	2069	IBM 3270 Char Set Ref Ch 10, GA27-2837-9, April 1987
	EBCDIC-FI-SE-A	2070	IBM 3270 Char Set Ref Ch 10, GA27-2837-9, April 1987
	EBCDIC-FR	2071	IBM 3270 Char Set Ref Ch 10, GA27-2837-9, April 1987
	EBCDIC-IT	2072	IBM 3270 Char Set Ref Ch 10, GA27-2837-9, April 1987
	EBCDIC-PT	2073	IBM 3270 Char Set Ref Ch 10, GA27-2837-9, April 1987
	EBCDIC-ES	2074	IBM 3270 Char Set Ref Ch 10, GA27-2837-9, April 1987
	EBCDIC-ES-A	2075	IBM 3270 Char Set Ref Ch 10, GA27-2837-9, April 1987
	EBCDIC-ES-S	2076	IBM 3270 Char Set Ref Ch 10, GA27-2837-9, April 1987
	EBCDIC-UK	2077	IBM 3270 Char Set Ref Ch 10, GA27-2837-9, April 1987
	EBCDIC-US	2078	IBM 3270 Char Set Ref Ch 10, GA27-2837-9, April 1987
	UNKNOWN-8BIT	2079	
	MNEMONIC	2080	[RFC1345] , also known as "mnemonic+ascii+38"
	MNEM	2081	[RFC1345] , also known as "mnemonic+ascii+8200"
	VISCII	2082	[RFC1456]
	VIQR	2083	[RFC1456]
KOI8-R	KOI8-R	2084	[RFC1489] , based on GOST-19768-74, ISO-6937/8, INIS-Cyrillic, ISO-5427.
	HZ-GB-2312	2085	[RFC1842] , [RFC1843] [RFC1843] [RFC1842]

Preferred MIME Name 	Name 	MIBenum 	Source 
	IBM866	2086	IBM NLDG Volume 2 (SE09-8002-03) August 1994
	IBM775	2087	HP PCL 5 Comparison Guide (P/N 5021-0329) pp B-13, 1996
	KOI8-U	2088	[RFC2319]
	IBM00858	2089	IBM See [http://www.iana.org/assignments/charset-reg/IBM00858] [Tamer_Mahdi]
	IBM00924	2090	IBM See [http://www.iana.org/assignments/charset-reg/IBM00924] [Tamer_Mahdi]
	IBM01140	2091	IBM See [http://www.iana.org/assignments/charset-reg/IBM01140] [Tamer_Mahdi]
	IBM01141	2092	IBM See [http://www.iana.org/assignments/charset-reg/IBM01141] [Tamer_Mahdi]
	IBM01142	2093	IBM See [http://www.iana.org/assignments/charset-reg/IBM01142] [Tamer_Mahdi]
	IBM01143	2094	IBM See [http://www.iana.org/assignments/charset-reg/IBM01143] [Tamer_Mahdi]
	IBM01144	2095	IBM See [http://www.iana.org/assignments/charset-reg/IBM01144] [Tamer_Mahdi]
	IBM01145	2096	IBM See [http://www.iana.org/assignments/charset-reg/IBM01145] [Tamer_Mahdi]
	IBM01146	2097	IBM See [http://www.iana.org/assignments/charset-reg/IBM01146] [Tamer_Mahdi]

Preferred MIME Name 	Name 	MIBenum 	Source 
	IBM01147	2098	IBM See [http://www.iana.org/assignments/charset-reg/IBM01147] [Tamer_Mahdi]
	IBM01148	2099	IBM See [http://www.iana.org/assignments/charset-reg/IBM01148] [Tamer_Mahdi]
	IBM01149	2100	IBM See [http://www.iana.org/assignments/charset-reg/IBM01149] [Tamer_Mahdi]
	Big5-HKSCS	2101	See [http://www.iana.org/assignments/charset-reg/Big5-HKSCS]
	IBM1047	2102	IBM1047 (EBCDIC Latin 1/Open Systems) [http://www-1.ibm.com/servers/eserver/series/software/globalization/pdf/cp01047z.pdf]
	PTCP154	2103	See [http://www.iana.org/assignments/charset-reg/PTCP154]
	Amiga-1251	2104	See [http://www.amiga.ultranet.ru/Amiga-1251.html]
	KOI7-switched	2105	See [http://www.iana.org/assignments/charset-reg/KOI7-switched]
	BRF	2106	See [http://www.iana.org/assignments/charset-reg/BRF] [Samuel_Thibault]
	TSCII	2107	See [http://www.iana.org/assignments/charset-reg/TSCII] [Kuppuswamy_Kalyanasu]
	CP51932	2108	See [http://www.iana.org/assignments/charset-reg/CP51932] [Yui_Naruse]
	windows-874	2109	See [http://www.iana.org/assignments/charset-reg/windows-874] [Shawn_Steele]
	windows-1250	2250	Microsoft [http://www.iana.org/assignments/charset-reg/windows-1250] [Katya_Lazhintseva]

Preferred MIME Name 	Name 	MIBenum 	Source 
	windows-1251	2251	Microsoft [http://www.iana.org/assignments/charset-reg/windows-1251] [Katya_Lazhintseva]
	windows-1252	2252	Microsoft [http://www.iana.org/assignments/charset-reg/windows-1252] [Chris_Wendt]
	windows-1253	2253	Microsoft [http://www.iana.org/assignments/charset-reg/windows-1253] [Katya_Lazhintseva]
	windows-1254	2254	Microsoft [http://www.iana.org/assignments/charset-reg/windows-1254] [Katya_Lazhintseva]
	windows-1255	2255	Microsoft [http://www.iana.org/assignments/charset-reg/windows-1255] [Katya_Lazhintseva]
	windows-1256	2256	Microsoft [http://www.iana.org/assignments/charset-reg/windows-1256] [Katya_Lazhintseva]
	windows-1257	2257	Microsoft [http://www.iana.org/assignments/charset-reg/windows-1257] [Katya_Lazhintseva]
	windows-1258	2258	Microsoft [http://www.iana.org/assignments/charset-reg/windows-1258] [Katya_Lazhintseva]
	TIS-620	2259	Thai Industrial Standards Institute (TISI) [Trin_Tantsetthi]
	CP50220	2260	See [http://www.iana.org/assignments/charset-reg/CP50220] [Yui_Naruse]

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