

**NAME**

iso\_8859-1 - ISO 8859-1 character set encoded in octal, decimal, and hexadecimal

**DESCRIPTION**

The ISO 8859 standard includes several 8-bit extensions to the ASCII character set (also known as ISO 646-IRV). ISO 8859-1 encodes the characters used in many West European languages.

**ISO 8859 alphabets**

The full set of ISO 8859 alphabets includes:

ISO 8859-1	West European languages (Latin-1)
ISO 8859-2	Central and East European languages (Latin-2)
ISO 8859-3	Southeast European and miscellaneous languages (Latin-3)
ISO 8859-4	Scandinavian/Baltic languages (Latin-4)
ISO 8859-5	Latin/Cyrillic
ISO 8859-6	Latin/Arabic
ISO 8859-7	Latin/Greek
ISO 8859-8	Latin/Hebrew
ISO 8859-9	Latin-1 modification for Turkish (Latin-5)
ISO 8859-10	Lappish/Nordic/Eskimo languages (Latin-6)
ISO 8859-11	Latin/Thai
ISO 8859-13	Baltic Rim languages (Latin-7)
ISO 8859-14	Celtic (Latin-8)
ISO 8859-15	West European languages (Latin-9)
ISO 8859-16	Romanian (Latin-10)

**ISO 8859-1 characters**

The following table displays the characters in ISO 8859-1, which are printable and unlisted in the [ascii\(7\)](#) manual page.

Oct	Dec	Hex	Char	Description
240	160	A0		NO-BREAK SPACE
241	161	A1	¡	INVERTED EXCLAMATION MARK
242	162	A2	¢	CENT SIGN
243	163	A3	£	POUND SIGN
244	164	A4	¤	CURRENCY SIGN
245	165	A5	¥	YEN SIGN
246	166	A6	¸	BROKEN BAR
247	167	A7	¸	SECTION SIGN
250	168	A8	¨	DIAERESIS
251	169	A9	©	COPYRIGHT SIGN
252	170	AA	¸	FEMININE ORDINAL INDICATOR
253	171	AB	¸	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
254	172	AC	¬	NOT SIGN
255	173	AD	¸	SOFT HYPHEN
256	174	AE	¸	REGISTERED SIGN
257	175	AF	¸	MACRON
260	176	B0	°	DEGREE SIGN
261	177	B1	±	PLUS-MINUS SIGN
262	178	B2	²	SUPERSCRRIPT TWO
263	179	B3	³	SUPERSCRRIPT THREE
264	180	B4	´	ACUTE ACCENT
265	181	B5	µ	MICRO SIGN
266	182	B6	¸	PILCROW SIGN
267	183	B7	¸	MIDDLE DOT
270	184	B8	¸	CEDILLA

271	185	B9		SUPERSCRIPIT ONE
272	186	BA		MASCULINE ORDINAL INDICATOR
273	187	BB		RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
274	188	BC		VULGAR FRACTION ONE QUARTER
275	189	BD		VULGAR FRACTION ONE HALF
276	190	BE		VULGAR FRACTION THREE QUARTERS
277	191	BF	¿	INVERTED QUESTION MARK
300	192	C0		LATIN CAPITAL LETTER A WITH GRAVE
301	193	C1		LATIN CAPITAL LETTER A WITH ACUTE
302	194	C2		LATIN CAPITAL LETTER A WITH CIRCUMFLEX
303	195	C3		LATIN CAPITAL LETTER A WITH TILDE
304	196	C4		LATIN CAPITAL LETTER A WITH DIAERESIS
305	197	C5		LATIN CAPITAL LETTER A WITH RING ABOVE
306	198	C6	Æ	LATIN CAPITAL LETTER AE
307	199	C7		LATIN CAPITAL LETTER C WITH CEDILLA
310	200	C8		LATIN CAPITAL LETTER E WITH GRAVE
311	201	C9		LATIN CAPITAL LETTER E WITH ACUTE
312	202	CA		LATIN CAPITAL LETTER E WITH CIRCUMFLEX
313	203	CB		LATIN CAPITAL LETTER E WITH DIAERESIS
314	204	CC		LATIN CAPITAL LETTER I WITH GRAVE
315	205	CD		LATIN CAPITAL LETTER I WITH ACUTE
316	206	CE		LATIN CAPITAL LETTER I WITH CIRCUMFLEX
317	207	CF		LATIN CAPITAL LETTER I WITH DIAERESIS
320	208	D0		LATIN CAPITAL LETTER ETH
321	209	D1		LATIN CAPITAL LETTER N WITH TILDE
322	210	D2		LATIN CAPITAL LETTER O WITH GRAVE
323	211	D3		LATIN CAPITAL LETTER O WITH ACUTE
324	212	D4		LATIN CAPITAL LETTER O WITH CIRCUMFLEX
325	213	D5		LATIN CAPITAL LETTER O WITH TILDE
326	214	D6		LATIN CAPITAL LETTER O WITH DIAERESIS
327	215	D7	×	MULTIPLICATION SIGN
330	216	D8	Ø	LATIN CAPITAL LETTER O WITH STROKE
331	217	D9		LATIN CAPITAL LETTER U WITH GRAVE
332	218	DA		LATIN CAPITAL LETTER U WITH ACUTE
333	219	DB		LATIN CAPITAL LETTER U WITH CIRCUMFLEX
334	220	DC		LATIN CAPITAL LETTER U WITH DIAERESIS
335	221	DD		LATIN CAPITAL LETTER Y WITH ACUTE
336	222	DE		LATIN CAPITAL LETTER THORN
337	223	DF	ß	LATIN SMALL LETTER SHARP S
340	224	E0		LATIN SMALL LETTER A WITH GRAVE
341	225	E1		LATIN SMALL LETTER A WITH ACUTE
342	226	E2		LATIN SMALL LETTER A WITH CIRCUMFLEX
343	227	E3		LATIN SMALL LETTER A WITH TILDE
344	228	E4		LATIN SMALL LETTER A WITH DIAERESIS
345	229	E5		LATIN SMALL LETTER A WITH RING ABOVE
346	230	E6	æ	LATIN SMALL LETTER AE
347	231	E7		LATIN SMALL LETTER C WITH CEDILLA
350	232	E8		LATIN SMALL LETTER E WITH GRAVE
351	233	E9		LATIN SMALL LETTER E WITH ACUTE
352	234	EA		LATIN SMALL LETTER E WITH CIRCUMFLEX
353	235	EB		LATIN SMALL LETTER E WITH DIAERESIS
354	236	EC		LATIN SMALL LETTER I WITH GRAVE
355	237	ED		LATIN SMALL LETTER I WITH ACUTE

356	238	EE		LATIN SMALL LETTER I WITH CIRCUMFLEX
357	239	EF		LATIN SMALL LETTER I WITH DIAERESIS
360	240	F0		LATIN SMALL LETTER ETH
361	241	F1		LATIN SMALL LETTER N WITH TILDE
362	242	F2		LATIN SMALL LETTER O WITH GRAVE
363	243	F3		LATIN SMALL LETTER O WITH ACUTE
364	244	F4		LATIN SMALL LETTER O WITH CIRCUMFLEX
365	245	F5		LATIN SMALL LETTER O WITH TILDE
366	246	F6		LATIN SMALL LETTER O WITH DIAERESIS
367	247	F7	÷	DIVISION SIGN
370	248	F8	ø	LATIN SMALL LETTER O WITH STROKE
371	249	F9		LATIN SMALL LETTER U WITH GRAVE
372	250	FA		LATIN SMALL LETTER U WITH ACUTE
373	251	FB		LATIN SMALL LETTER U WITH CIRCUMFLEX
374	252	FC		LATIN SMALL LETTER U WITH DIAERESIS
375	253	FD		LATIN SMALL LETTER Y WITH ACUTE
376	254	FE		LATIN SMALL LETTER THORN
377	255	FF		LATIN SMALL LETTER Y WITH DIAERESIS

**NOTES**

ISO 8859-1 is also known as Latin-1.

**SEE ALSO**

[ascii\(7\)](#), [charsets\(7\)](#), [iso\\_8859-15\(7\)](#), [utf-8\(7\)](#)

**COLOPHON**

This page is part of release 3.74 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <http://www.kernel.org/doc/man-pages/>.