Anchors

^	Start of line
$	End of line
\b	Word boundary
\B	Not word boundary

Special Character

\c	Control Character
\x	Hexadecimal
\O	Octal
\n	Newline (OS neutral)
\r	Carriage Return
\t	Tab
\f	Form Feed
\Q	Begin literal sequence
\E	End literal Sequence

Assertions

?=	Positive Lookahead
?!	Negative Lookahead
?<=	Positive Lookbehind
?!= or ?<!	Negative Lookbehind

Quantifiers

*	0 or more	{3}	Exactly 3
+	1 or more	{3,}	3 or more
?	0 or 1	{3,5}	3, 4, or 5
Add a ? to a quantifier to make it ungreedy			

Character Classes

\s	[\t\n\r\f]	Whitespace
\S	[^ \t\n\r\f]	Not whitespace
\d	[0-9]	Digit
\D	[^0-9]	Not digit
\w	[a-zA-Z0-9_]	Word
\W	[^a-zA-Z0-9_]	Not word

Metacharacters

.	Match any one character (except \n)
|	Alteration OR
( )	Group and Capture
[ ]	Define character class
\	Escape next character

Groups and Ranges

(a|b)	a or b
[abc]	Range (a or b or c)
[^abc]	Not (a or b or c)
[a-z]	Lower case alphachar
[a-z,A-Z]	Case-insensitive alphachar
[0-9,a-f,A-F]	Hexadecimal range
Ranges are inclusive.	