

Anchors		Sample Patterns				
^	Start of line +	([A-Za-z0-9-]+)	Letters, numbers and hyphens			
\A	Start of string +	(\d{1,2}\V\d{1,2}\V\d{4})	Date (e.g. 21/3/2006)			
\$	End of line +	((^[^\s]+(?:\.(jpg gif png)))\.\2)	jpg, gif or png image			
\Z	End of string +	(^[1-9]{1}\$ ^[1-4]{1}[0-9]{1}\$ ^50\$)	Any number from 1 to 50 inclusive			
\b	Word boundary +	(#?([A-Fa-f0-9]){3}([A-Fa-f0-9]){3})?)	Valid hexadecimal colour code			
\B	Not word boundary +	((?=.*\d)(?=.*[a-z])(?=.*[A-Z]).{8,15})	8 to 15 character string with at least one upper case letter, one lower case letter, and one digit (useful for passwords).			
\<	Start of word	(\w+@[a-zA-Z_]+?\.[a-zA-Z]{2,6})	Email addresses			
\>	End of word	(\<(/?[^\>]+)\>)	HTML Tags			
Character Classes		<div>Note</div> <div>These patterns are intended for reference purposes and have not been extensively tested. Please use with caution and test thoroughly before use.</div>				
\c	Control character					
\s	White space					
\S	Not white space					
\d	Digit					
\D	Not digit	<div>Quantifiers</div>				
\w	Word					
\W	Not word					
\xhh	Hexadecimal character hh					
\Oxxx	Octal character xxx					
POSIX Character Classes		<div>Ranges</div>				
[:upper:]	Upper case letters					
[:lower:]	Lower case letters					
[:alpha:]	All letters					
[:alnum:]	Digits and letters					
[:digit:]	Digits	<div>Note</div> <div>Ranges are inclusive.</div>				
[:xdigit:]	Hexadecimal digits					
[:punct:]	Punctuation					
[:blank:]	Space and tab					
[:space:]	Blank characters					
[:cntrl:]	Control characters	<div>Pattern Modifiers</div>				
[:graph:]	Printed characters					
[:print:]	Printed characters and spaces					
[:word:]	Digits, letters and underscore					
[:word:]	Digits, letters and underscore					
Assertions		<div>String Replacement (Backreferences)</div>				
?=	Lookahead assertion +					
?!	Negative lookahead +					
?<=	Lookbehind assertion +					
?!= or ?<!	Negative lookbehind +					
?>	Once-only Subexpression	<div>Metacharacters (must be escaped)</div>				
?()	Condition [if then]					
?()	Condition [if then else]					
?#	Comment					
<div>Note</div>	Items marked + should work in most regular expression implementations.	\$n	nth non-passive group	^	[.
		\$2	"xyz" in /^(abc(xyz))\$/	\$	{	*
		\$1	"xyz" in /^(?:abc)(xyz)\$/	(\	+
		\$`	Before matched string)		?
		\$'	After matched string	<	>	
		\$+	Last matched string	Available free from		
		\$&	Entire matched string			
		\$_	Entire input string			
		\$\$	Literal "\$"			