

# Whitespace

Whitespace is any non-empty string containing only characters that have the [Pattern White Space](#) Unicode property, namely:

- U+0009
- (horizontal tab, '\t')
- )
- U+000A
- (line feed, '\n')
- )
- U+000B
- (vertical tab)
- U+000C
- (form feed)
- U+000D
- (carriage return, '\r')
- )
- U+0020
- (space, ' ')
- )
- U+0085
- (next line)
- U+200E
- (left-to-right mark)
- U+200F
- (right-to-left mark)
- U+2028
- (line separator)
- U+2029
- (paragraph separator)

Cairo is a "free-form" language, meaning that all forms of whitespace serve only to separatetokens in the grammar, and have no semantic significance.

A Cairo program has identical meaning if each whitespace element is replaced with any other legal whitespace element, such as a single space character.

[2.3 Comments](#) [2.5 Punctuation](#)