Converting Colors

RGB(130, 107, 119)

Have a look what the booklet for RGB(130, 107, 119) contains.

Color

RGB(130, 107, 119)

Conversions

Format	Color
Hex	826B77
RGB	130, 107, 119
RGB Percent	51%, 42%, 47%
CMY	0.4902, 0.5804, 0.5333
CMYK	0.00, 0.18, 0.08, 0.49
HSL	329°, 10%, 46%
HSV	329°, 18%, 51%
XYZ	17.7934, 16.5931, 19.7177
YIQ	115.2450, 9.8560, 8.6080

Conversions Part 1

Conversions

Conversions Part 2

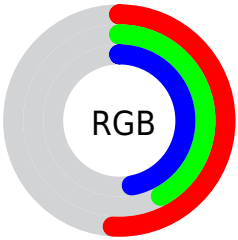
Format	Color
RYB	130, 107, 119
Decimal	8547191
CIELab	47.74, 11.27, -3.25
CIELCh	48, 11.733, 343.919
Yxy	16.5931, 0.3289, 0.3067
Android (android.graphics.Color)	4286737271 (0xFF826B77)
YUV	115.2450, 1.8512, 12.9401
Hunter-Lab	40.7347, 6.6853, -0.1853

Details

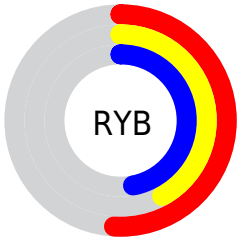
The RGB color 130, 107, 119 is a dark color, and the websafe version is hex 666666. A complement of this color would be 107, 130, 118, and the grayscale version is 115, 115, 115.

A 20% lighter version of the original color is 183, 158, 171, and 80, 60, 71 is the 20% darker color. If you saturate the color by 10%, you get 130, 94, 113, and if you desaturate by 10%, it is 130, 120, 125.

Distribution

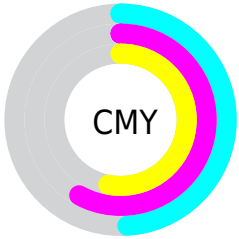


- Red (51%)
- Green (42%)
- Blue (47%)



- Red (51%)
- Yellow (42%)
- Blue (47%)

- Cyan (0%)
- Magenta (18%)
- Yellow (8%)
- Black (49%)



- Cyan (49%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 107, 119 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 130, 107, 119 by changing the saturation by 10% instead.

130, 107, 119	130, 107, 119
255, 255, 255	105, 83, 94
183, 158, 171	80, 60, 71
211, 185, 198	57, 38, 48
239, 213, 226	35, 17, 28
255, 241, 255	4, 0, 0
	0, 0, 0

130, 107, 119	130, 107, 119
130, 94, 113	130, 120, 125
130, 81, 107	130, 133, 131

130, 68, 100	130, 146, 138
130, 55, 94	130, 159, 144
130, 42, 88	130, 172, 150
130, 29, 82	130, 185, 156
130, 16, 75	130, 198, 163
130, 3, 69	130, 211, 169
130, 0, 68	130, 224, 175

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.

121, 109, 128

130, 107, 119

134, 107, 109

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.

130, 107, 119

116, 114, 94

88, 118, 127

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.

130, 107, 119

107, 130, 118

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.

88, 119, 118

130, 107, 119

105, 117, 99

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.

130, 107, 119

126, 111, 95

95, 119, 107

96, 116, 132

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.

130, 107, 119

134, 107, 103

95, 119, 107

87, 119, 124

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.

130, 107, 119

168, 160, 164

118, 107, 130

84, 79, 82

212, 212, 212

84, 84, 84

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.

130, 107, 119

168, 133, 151

130, 107, 108

64, 57, 61

128, 0, 67

0, 0, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.

130, 107, 119

168, 133, 151

107, 130, 129

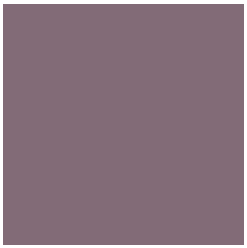
64, 57, 61

128, 0, 67

0, 0, 0

Previews

White Background

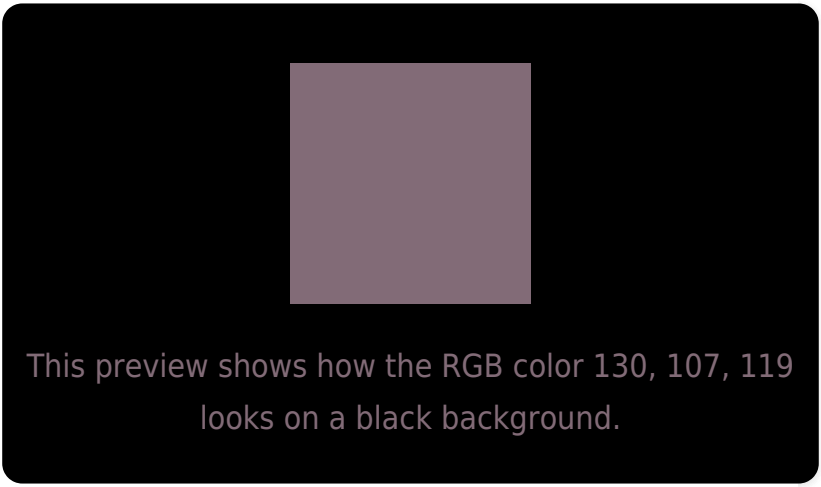


This preview shows how the RGB color 130, 107, 119 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

Black Background

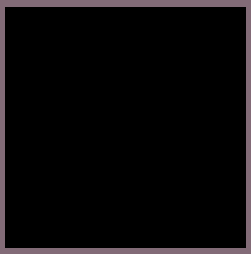


Color Contrast Check

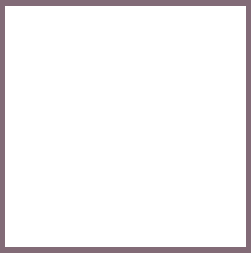
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 130, 107, 119 Background



This preview shows how black text looks on a background with the RGB color 130, 107, 119.



This preview shows how white text looks on a background with the RGB color 130, 107, 119.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their article about color blindness.

Dichromacy

Original Color
130, 107, 119

Protanopia
113, 113, 122

Deuteranopia
122, 110, 118

Tritanopia
130, 108, 116

Trichromacy

Original Color
130, 107, 119

Protanomaly
119, 111, 121

Deuteranomaly
125, 109, 118

Tritanomaly
130, 108, 117

Monochromacy

Original Color
130, 107, 119

Achromatopsia
115, 115, 115

Achromatomaly
120, 112, 116

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 107, 119 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(130, 107, 119) looks like.

```
.text, #text, p{
    color:rgb(130, 107, 119)
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our CSS Text Shadow Generator.

Here you see how black text with a 4 pixel rgb(130, 107, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 107, 119) }
```

Border

The CSS property to change the border of an element to RGB 130, 107, 119 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(130, 107, 119) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(130, 107, 119) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(130, 107, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 107, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 107, 119); box-shadow:4px 4px 4px 4px rgb(130, 107, 119) }
```

Background

The CSS property to change the background color of an element to RGB 130, 107, 119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(130, 107, 119) }
```

If only the background color should be changed can be used:

```
.background{ background-color:rgb(130,
107, 119) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our online CSS compressor and optimizer based on csstidy. If you want to create a linear or radial gradient as background or border, check our CSS Gradient Generator.

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