

Converting Colors

RGB(119, 97, 135)

Have a look what the booklet for
RGB(119, 97, 135) contains.

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Color

RGB(119, 97, 135)

Conversions

Conversions Part 1

Format	Color
Hex	776187
RGB	119, 97, 135
RGB Percent	47%, 38%, 53%
CMY	0.5333, 0.6196, 0.4706
CMYK	0.12, 0.28, 0.00, 0.47
HSL	275°, 16%, 45%
HSV	275°, 28%, 53%
XYZ	16.2556, 14.2206, 24.8098
YIQ	107.9100, 0.9140, 16.4820

Conversions

Conversions Part 2

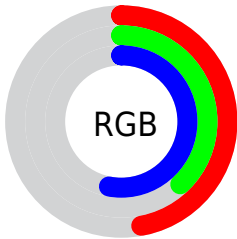
Format	Color
R_{YB}	119, 97, 135
Decimal	7823751
CIE _{Lab}	44.55, 16.56, -17.76
CIE _{LCh}	45, 24.285, 312.988
Yxy	14.2206, 0.2940, 0.2572
Android (android.graphics.Color)	4286013831 (0xFF776187)
YUV	107.9100, 13.3554, 9.7259
Hunter-Lab	37.7102, 10.9526, -12.6101

Details

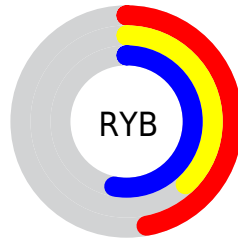
The RGB color **119, 97, 135** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **113, 135, 97**, and the grayscale version is **108, 108, 108**.

A 20% lighter version of the original color is **172, 148, 188**, and **70, 50, 85** is the 20% darker color. If you saturate the color by 10%, you get **113, 84, 135**, and if you desaturate by 10%, it is **125, 111, 135**.

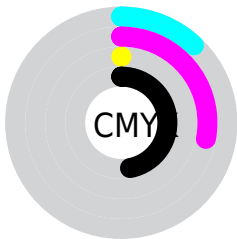
Distribution



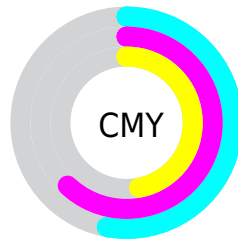
- Red (47%)
- Green (38%)
- Blue (53%)



- Red (47%)
- Yellow (38%)
- Blue (53%)



- Cyan (12%)
- Magenta (28%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 119, 97, 135 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 119, 97, 135 by changing the saturation by 10% instead.

■ 119, 97, 135

255, 255, 255

■ 172, 148, 188

■ 199, 174, 216

■ 227, 202, 245

■ 255, 230, 255

■ 119, 97, 135

■ 94, 73, 110

■ 70, 50, 85

■ 47, 29, 62

■ 27, 6, 40

■ 0, 1, 18

■ 0, 0, 0

■ 119, 97, 135

■ 113, 84, 135

■ 108, 70, 135

■ 119, 97, 135

■ 125, 111, 135

■ 130, 124, 135

102, 57, 135

136, 138, 135

96, 43, 135

142, 151, 135

91, 29, 135

147, 165, 135

85, 16, 135

153, 178, 135

79, 2, 135

159, 192, 135

78, 0, 135

164, 205, 135

170, 219, 135

Harmonies

Analogous

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



91, 104, 145



119, 97, 135



138, 91, 118

Triad

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



119, 97, 135



129, 100, 67



40, 116, 114

Complementary

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



119, 97, 135



113, 135, 97

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.



63, 115, 93



119, 97, 135



110, 107, 66

Square

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



119, 97, 135



142, 94, 79



88, 112, 75



34, 115, 132

Rectangle

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



119, 97, 135



144, 90, 104



88, 112, 75



47, 116, 107

Sweetspot

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



119, 97, 135



170, 162, 176



97, 113, 135



85, 80, 89



217, 217, 217



89, 89, 89

Same Dimension

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



119, 97, 135



151, 116, 176



135, 97, 132



64, 60, 66



75, 0, 130



1, 0, 3

Inverse Universe

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



135, 97, 113



176, 116, 141



97, 135, 100



66, 60, 62



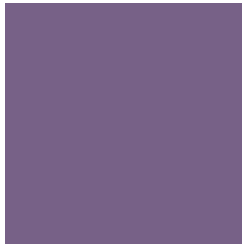
130, 0, 55



3, 0, 1

Previews

White Background



This preview shows how the RGB color 119, 97, 135 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



This preview shows how the RGB color 119, 97, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

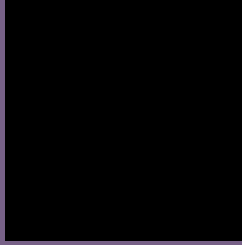
Any Text WCAG AA × Fail

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 119, 97, 135 Background



This preview shows how black text looks on a background with the RGB color 119, 97, 135.



This preview shows how white text looks on a background with the RGB color 119, 97, 135.

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

119, 97, 135

Protanopia

95, 104, 140

Deuteranopia

101, 104, 134



Tritanopia
115, 102, 110

Trichromacy



Original Color

119, 97, 135

Protanomaly

104, 101, 138

Deuteranomaly

108, 101, 134

Tritanomaly

116, 100, 119

Monochromacy



Original Color

119, 97, 135

Achromatopsia

108, 108, 108

Achromatomaly

112, 104, 118

CSS Examples

Text

The CSS property to change the color of the text to RGB 119, 97, 135 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(119, 97, 135) looks like.

```
.text, #text, p{  
    color:rgb(119, 97, 135)  
}
```

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(119, 97, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 97, 135) }
```

Border

The CSS property to change the border of an element to RGB 119, 97, 135 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(119, 97, 135) }
```

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

```
.border{ border-color:rgb(119, 97, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 97, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 97, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 97, 135);  
box-shadow:4px 4px 4px 4px rgb(119, 97,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 119, 97, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 97, 135) }
```

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

```
.background{ background-color: rgb(119, 97,  
135) }
```

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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