

Converting Colors

RGB(121, 107, 126)

Have a look what the booklet for
RGB(121, 107, 126) contains.

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Color

RGB(121, 107, 126)

Conversions

Conversions Part 1

Format	Color
Hex	796B7E
RGB	121, 107, 126
RGB Percent	47%, 42%, 49%
CMY	0.5255, 0.5804, 0.5059
CMYK	0.04, 0.15, 0.00, 0.51
HSL	284°, 8%, 46%
HSV	284°, 15%, 49%
XYZ	16.9087, 16.0867, 21.9525
YIQ	113.3520, 2.2450, 8.8770

Conversions

Conversions Part 2

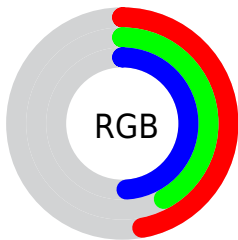
Format	Color
R_{YB}	121, 107, 126
Decimal	7957374
CIE Lab	47.09, 9.28, -8.50
CIE LCh	47, 12.584, 317.494
Yxy	16.0867, 0.3077, 0.2928
Android (android.graphics.Color)	4286147454 (0xFF796B7E)
YUV	113.3520, 6.2355, 6.7073
Hunter-Lab	40.1082, 5.0623, -4.3756

Details

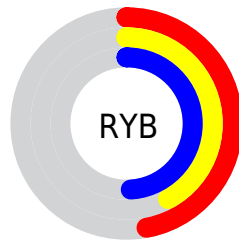
The RGB color **121, 107, 126** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **112, 126, 107**, and the grayscale version is **113, 113, 113**.

A 20% lighter version of the original color is **173, 158, 179**, and **72, 60, 77** is the 20% darker color. If you saturate the color by 10%, you get **118, 94, 126**, and if you desaturate by 10%, it is **124, 120, 126**.

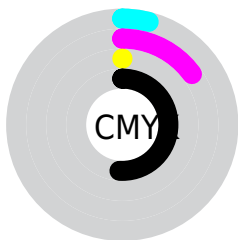
Distribution



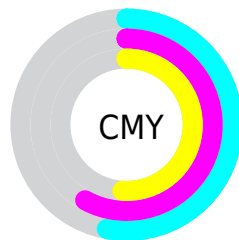
- Red (47%)
- Green (42%)
- Blue (49%)



- Red (47%)
- Yellow (42%)
- Blue (49%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 121, 107, 126 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 121, 107, 126 by changing the saturation by 10% instead.

■ 121, 107, 126

255, 255, 255

■ 173, 158, 179

■ 201, 185, 206

■ 229, 213, 234

■ 255, 241, 255

■ 121, 107, 126

■ 118, 94, 126

■ 114, 82, 126

■ 121, 107, 126

■ 96, 83, 101

■ 72, 60, 77

■ 50, 38, 54

■ 29, 18, 33

■ 0, 0, 8

■ 0, 0, 0

■ 121, 107, 126

■ 124, 120, 126

■ 128, 132, 126

■ 111, 69, 126

■ 131, 145, 126

■ 108, 57, 126

■ 134, 157, 126

■ 104, 44, 126

■ 138, 170, 126

■ 101, 31, 126

■ 141, 183, 126

■ 98, 19, 126

■ 144, 195, 126

■ 94, 6, 126

■ 148, 208, 126

■ 93, 0, 126

■ 151, 220, 126

Harmonies

Analogous

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



108, 110, 132



121, 107, 126



130, 105, 117

Triad

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



121, 107, 126



124, 109, 91



84, 118, 118

Complementary

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



121, 107, 126



112, 126, 107

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.



90, 118, 107



121, 107, 126



113, 113, 91

Square

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



121, 107, 126



132, 106, 96



101, 116, 97



85, 117, 127

Rectangle

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



121, 107, 126



133, 104, 109



101, 116, 97



85, 118, 114

Sweetspot

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



121, 107, 126



161, 155, 163



107, 112, 126



80, 77, 82



209, 209, 209



82, 82, 82

Same Dimension

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



121, 107, 126



155, 134, 163



126, 107, 122



62, 57, 64



94, 0, 128



0, 0, 0

Inverse Universe

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



126, 107, 112



163, 134, 142



107, 126, 111



64, 57, 59



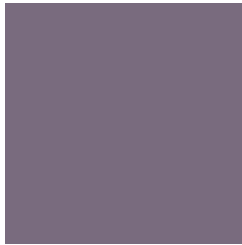
128, 0, 34



0, 0, 0

Previews

White Background



This preview shows how the RGB color 121, 107, 126 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

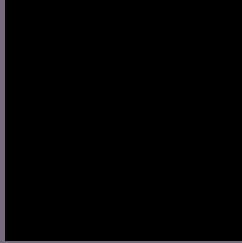
Any Text WCAG AA × Fail

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 121, 107, 126 Background



This preview shows how black text looks on a background with the RGB color 121, 107, 126.



This preview shows how white text looks on a background with the RGB color 121, 107, 126.

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


121, 107, 126

Protanopia

109, 111, 128

Deuteranopia

116, 109, 126



Tritanopia
120, 109, 117

Trichromacy



Original Color

121, 107, 126

Protanomaly

113, 110, 127

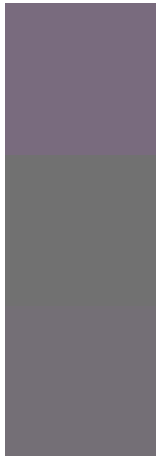
Deuteranomaly

118, 108, 126

Tritanomaly

120, 108, 120

Monochromacy



Original Color

121, 107, 126

Achromatopsia

113, 113, 113

Achromatomaly

116, 111, 118

CSS Examples

Text

The CSS property to change the color of the text to RGB 121, 107, 126 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(121, 107, 126) looks like.

```
.text, #text, p{  
    color:rgb(121, 107, 126)  
}
```

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(121, 107, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 107, 126) }
```

Border

The CSS property to change the border of an element to RGB 121, 107, 126 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(121, 107, 126) }
```

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

```
.border{ border-color:rgb(121, 107, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 107, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 107, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 107, 126); box-shadow:4px 4px 4px 4px rgb(121, 107, 126) }
```

Background

The CSS property to change the background color of an element to RGB 121, 107, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 107, 126) }
```

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

```
.background{ background-color: rgb(121,  
107, 126) }
```

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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