

Converting Colors

RGB(197, 127, 107)

Have a look what the booklet for
RGB(197, 127, 107) contains.

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Color

RGB(197, 127, 107)

Conversions

Conversions Part 1

Format	Color
Hex	C57F6B
RGB	197, 127, 107
RGB Percent	77%, 50%, 42%
CMY	0.2275, 0.5020, 0.5804
CMYK	0.00, 0.36, 0.46, 0.23
HSL	13°, 44%, 60%
HSV	13°, 46%, 77%
XYZ	33.2692, 28.1106, 17.5823
YIQ	145.6500, 48.1400, 8.6200

Conversions

Conversions Part 2

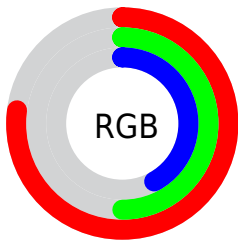
Format	Color
RYB	197, 133, 107
Decimal	12943211
CIELab	59.99, 24.84, 22.10
CIElCh	60, 33.249, 41.668
Yxy	28.1106, 0.4213, 0.3560
Android (android.graphics.Color)	4291133291 (0xFFC57F6B)
YUV	145.6500, -19.0545, 45.0339
Hunter-Lab	53.0194, 19.2230, 17.4518

Details

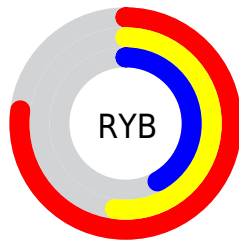
The RGB color **197, 127, 107** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **107, 177, 197**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **255, 180, 158**, and **140, 77, 59** is the 20% darker color. If you saturate the color by 10%, you get **197, 112, 87**, and if you desaturate by 10%, it is **197, 142, 127**.

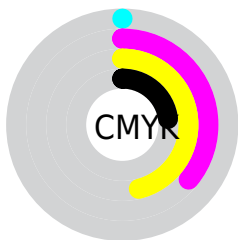
Distribution



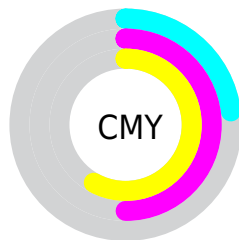
- Red (77%)
- Green (50%)
- Blue (42%)



- Red (77%)
- Yellow (52%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (46%)
- Black (23%)



- Cyan (23%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 127, 107 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 197, 127, 107 by changing the saturation by 10% instead.

 197, 127, 107

255, 255, 255

 255, 180, 158

 255, 208, 185

 255, 236, 213

 255, 255, 242

 197, 127, 107

 168, 102, 83

 140, 77, 59

 113, 53, 37

 86, 31, 17

 60, 7, 0


 38, 0, 1

 0, 0, 0

 197, 127, 107

 197, 112, 87

 197, 127, 107

 197, 142, 127

197, 96, 68

197, 158, 146

197, 81, 48

197, 173, 166

197, 66, 28

197, 188, 186

197, 50, 8

197, 204, 206

197, 44, 0

197, 219, 225

197, 234, 245

197, 250, 255

197, 255, 255

Harmonies

Analogous

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



202, 122, 134



197, 127, 107



179, 137, 89

Triad

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



197, 127, 107



84, 159, 125



121, 144, 202

Complementary

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



197, 127, 107



107, 177, 197

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.



70, 153, 199



197, 127, 107



42, 160, 155

Square

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



197, 127, 107



120, 154, 100



21, 158, 183



163, 133, 188

Rectangle

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



197, 127, 107



162, 143, 85



21, 158, 183



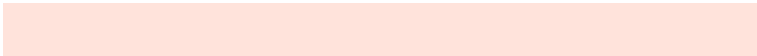
105, 147, 203

Sweetspot

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



197, 127, 107



255, 227, 219



197, 107, 178



128, 111, 106



0, 0, 0



128, 128, 128

Same Dimension

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



197, 127, 107



255, 146, 115



197, 172, 107



99, 92, 90



163, 36, 0



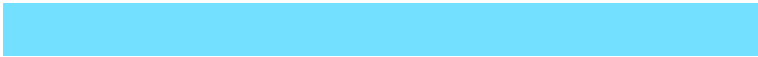
36, 8, 0

Inverse Universe

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



107, 177, 197



115, 224, 255



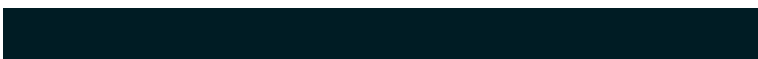
107, 132, 197



90, 97, 99



0, 127, 163



0, 28, 36

Previews

White Background



This preview shows how the RGB color 197, 127, 107 looks on a white background.

Color Contrast Check

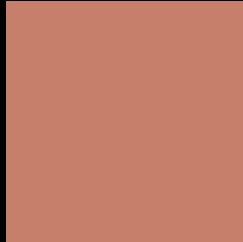
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RGB color 197, 127, 107 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 197, 127, 107 Background



This preview shows how black text looks on a background with the RGB color 197, 127, 107.

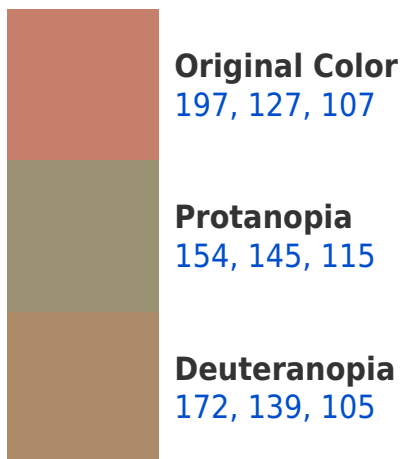



This preview shows how white text looks on a background with the RGB color 197, 127, 107.

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





Tritanopia
199, 123, 133

Trichromacy



Original Color

197, 127, 107

Protanomaly

170, 138, 112

Deuteranomaly

181, 135, 106

Tritanomaly

198, 124, 124

Monochromacy



Original Color

197, 127, 107

Achromatopsia

146, 146, 146

Achromatomaly

165, 139, 132

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 127, 107 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(197, 127, 107)` looks like.

```
.text, #text, p{  
    color:rgb(197, 127, 107)  
}
```

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(197, 127, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 127, 107) }
```

Border

The CSS property to change the border of an element to RGB 197, 127, 107 is called "border". The border property can be set on classes, ids or directly on the HTML element.

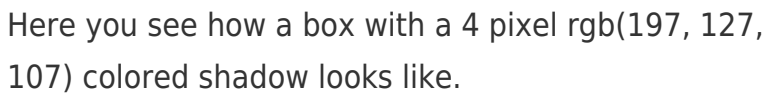
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 127, 107) }
```

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

```
.border{ border-color:rgb(197, 127, 107) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 127, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 127, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 127, 107);  
box-shadow:4px 4px 4px 4px rgb(197, 127,  
107) }
```

Background

The CSS property to change the background color of an element to RGB 197, 127, 107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 127, 107) }
```

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

```
.background{ background-color: rgb(197,  
127, 107) }
```

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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