

Converting Colors

RGB(197, 134, 110)

Have a look what the booklet for
RGB(197, 134, 110) contains.

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Color

RGB(197, 134, 110)

Conversions

Conversions Part 1

Format	Color
Hex	C5866E
RGB	197, 134, 110
RGB Percent	77%, 53%, 43%
CMY	0.2275, 0.4745, 0.5686
CMYK	0.00, 0.32, 0.44, 0.23
HSL	17°, 43%, 60%
HSV	17°, 44%, 77%
XYZ	34.3655, 30.0463, 18.7401
YIQ	150.1010, 45.2520, 5.8920

Conversions

Conversions Part 2

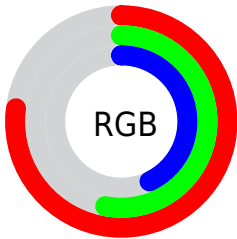
Format	Color
RYB	197, 143, 110
Decimal	12945006
CIELab	61.69, 21.31, 22.71
CIELCh	62, 31.143, 46.809
Yxy	30.0463, 0.4133, 0.3613
Android (android.graphics.Color)	4291135086 (0xFFC5866E)
YUV	150.1010, -19.7698, 41.1304
Hunter-Lab	54.8145, 15.9838, 18.1000

Details

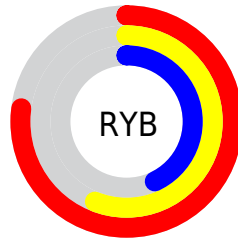
The RGB color **197, 134, 110** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **110, 173, 197**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **255, 188, 162**, and **141, 84, 62** is the 20% darker color. If you saturate the color by 10%, you get **197, 120, 90**, and if you desaturate by 10%, it is **197, 148, 130**.

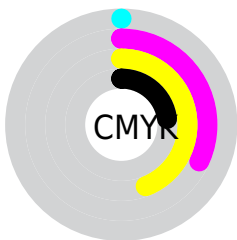
Distribution



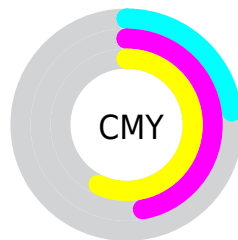
- Red (77%)
- Green (53%)
- Blue (43%)



- Red (77%)
- Yellow (56%)
- Blue (43%)



- Cyan (0%)
- Magenta (32%)
- Yellow (44%)
- Black (23%)



- Cyan (23%)
- Magenta (47%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 134, 110 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, 134, 110 by changing the saturation by 10% instead.

 197, 134, 110

255, 255, 255

 255, 188, 162


 255, 215, 189

 255, 244, 217

 255, 255, 245

 197, 134, 110

 169, 108, 86

 141, 84, 62

 113, 60, 40

 87, 38, 19

 62, 16, 0


 38, 0, 0

 0, 0, 0

 197, 134, 110

 197, 120, 90

 197, 134, 110

 197, 148, 130

197, 105, 71

197, 163, 149

197, 91, 51

197, 177, 169

197, 77, 31

197, 191, 189

197, 63, 12

197, 205, 209

197, 54, 0

197, 220, 228

197, 234, 248

197, 248, 255

197, 255, 255

Harmonies

Analogous

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



204, 128, 134



197, 134, 110



179, 143, 96

Triad

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



197, 134, 110



87, 163, 136



135, 146, 202

Complementary

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



197, 134, 110



110, 173, 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.



91, 155, 202



197, 134, 110



56, 164, 164

Square

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



197, 134, 110



121, 159, 110



54, 161, 188



172, 136, 187

Rectangle

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



197, 134, 110



162, 149, 94



54, 161, 188



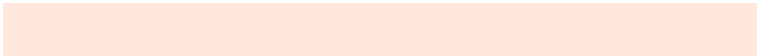
121, 150, 203

Sweetspot

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



197, 134, 110



255, 231, 222



197, 110, 174



128, 113, 107



0, 0, 0



128, 128, 128

Same Dimension

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



197, 134, 110



255, 157, 120



197, 177, 110



99, 92, 90



163, 45, 0



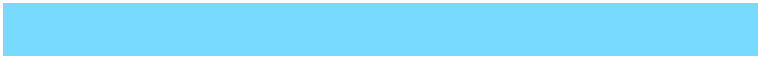
36, 10, 0

Inverse Universe

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



110, 173, 197



120, 218, 255



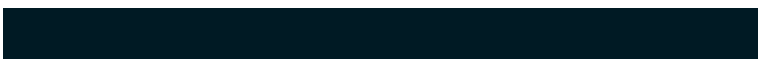
110, 130, 197



90, 97, 99



0, 118, 163



0, 26, 36

Previews

White Background



This preview shows how the RGB color 197, 134, 110 looks on a white background.

Color Contrast Check

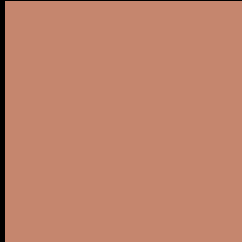
Large Text (above 18pt) WCAG AA ✓ Pass

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, 134, 110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

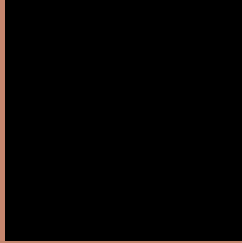
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 197, 134, 110 Background



This preview shows how black text looks on a background with the RGB color 197, 134, 110.



This preview shows how white text looks on a background with the RGB color 197, 134, 110.

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
197, 134, 110

Protanopia
159, 149, 117

Deuteranopia
177, 143, 108



Tritanopia
200, 130, 140

Trichromacy



Original Color
197, 134, 110

Protanomaly
173, 144, 114

Deuteranomaly
184, 140, 109

Tritanomaly
199, 131, 129

Monochromacy



Original Color
197, 134, 110

Achromatopsia
150, 150, 150

Achromatomaly
167, 144, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 134, 110 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, 134, 110)` looks like.

```
.text, #text, p{  
    color:rgb(197, 134, 110)  
}
```

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, 134, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 134, 110) }
```

Border

The CSS property to change the border of an element to RGB 197, 134, 110 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, 134, 110) }
```

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

```
.border{ border-color:rgb(197, 134, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 134, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 134, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 134, 110);  
box-shadow:4px 4px 4px 4px rgb(197, 134,  
110) }
```

Background

The CSS property to change the background color of an element to RGB 197, 134, 110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 134, 110) }
```

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

```
.background{ background-color: rgb(197,  
134, 110) }
```

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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