

Converting Colors

RGB(195, 164, 110)

Have a look what the booklet for
RGB(195, 164, 110) contains.

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Color

RGB(195, 164, 110)

Conversions

Conversions Part 1

Format	Color
Hex	C3A46E
RGB	195, 164, 110
RGB Percent	76%, 64%, 43%
CMY	0.2353, 0.3569, 0.5686
CMYK	0.00, 0.16, 0.44, 0.24
HSL	38°, 41%, 60%
HSV	38°, 44%, 76%
XYZ	38.5956, 39.2788, 20.2992
YIQ	167.1130, 35.8100, -10.2220

Conversions

Conversions Part 2

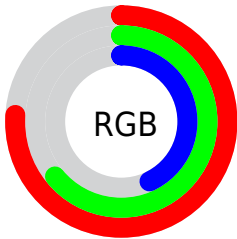
Format	Color
RYB	159, 195, 110
Decimal	12821614
CIELab	68.95, 4.08, 32.22
CIELCh	69, 32.474, 82.780
Yxy	39.2788, 0.3931, 0.4001
Android (android.graphics.Color)	4291011694 (0xFFC3A46E)
YUV	167.1130, -28.1567, 24.4569
Hunter-Lab	62.6728, 0.2477, 24.6674

Details

The RGB color **195, 164, 110** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **110, 141, 195**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **253, 219, 162**, and **140, 112, 61** is the 20% darker color. If you saturate the color by 10%, you get **195, 157, 91**, and if you desaturate by 10%, it is **195, 171, 130**.

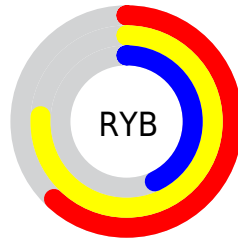
Distribution



Red (76%)

Green (64%)

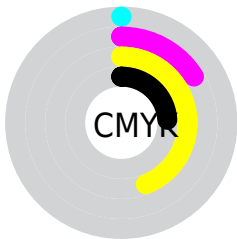
Blue (43%)



Red (62%)

Yellow (76%)

Blue (43%)

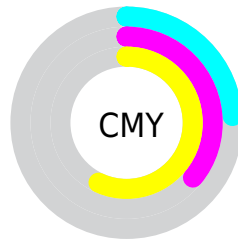


Cyan (0%)

Magenta (16%)

Yellow (44%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 164, 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 195, 164, 110 by changing the saturation by 10% instead.

 195, 164, 110

255, 255, 255

 253, 219, 162

 255, 247, 190

 255, 255, 218

 255, 255, 246

 195, 164, 110

 167, 138, 85

 140, 112, 61

 113, 88, 38

 87, 65, 15

 63, 43, 0

 38, 23, 0

 0, 0, 0

 195, 164, 110

 195, 157, 91

 195, 164, 110

 195, 171, 130

195, 150, 71

195, 178, 149

195, 143, 51

195, 185, 169

195, 136, 32

195, 192, 188

195, 128, 12

195, 200, 207

195, 124, 0

195, 207, 227

195, 214, 246

195, 221, 255

195, 228, 255

Harmonies

Analogous

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



217, 154, 123



195, 164, 110



165, 173, 113

Triad

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



195, 164, 110



69, 184, 190



199, 153, 204

Complementary

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



195, 164, 110



110, 141, 195

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.



162, 163, 222



195, 164, 110



77, 180, 214

Square

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



195, 164, 110



96, 184, 160



117, 173, 226



221, 147, 177

Rectangle

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



195, 164, 110



143, 178, 124



117, 173, 226



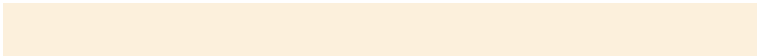
188, 156, 212

Sweetspot

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



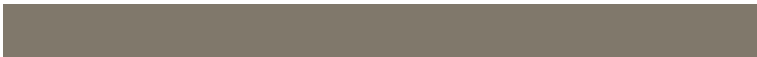
195, 164, 110



252, 240, 220



195, 110, 141



128, 120, 107



0, 0, 0



128, 128, 128

Same Dimension

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



195, 164, 110



252, 205, 121



184, 195, 110



97, 93, 87



161, 102, 0



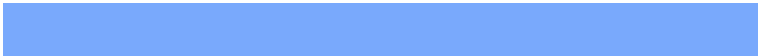
33, 21, 0

Inverse Universe

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



110, 141, 195



121, 169, 252



121, 110, 195



87, 91, 97



0, 59, 161



0, 12, 33

Previews

White Background



This preview shows how the RGB color 195, 164, 110 looks on a white background.

Color Contrast Check

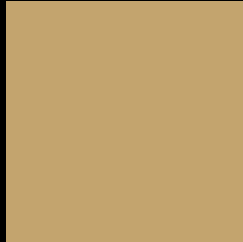
Large Text (above 18pt) WCAG AA × Fail

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 195, 164, 110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

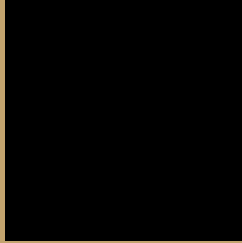
Any Text WCAG AA ✓ Pass

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 195, 164, 110 Background



This preview shows how black text looks on a background with the RGB color 195, 164, 110.



This preview shows how white text looks on a background with the RGB color 195, 164, 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
195, 164, 110

Protanopia
183, 168, 112

Deuteranopia
202, 161, 111



Tritanopia
201, 157, 169

Trichromacy



Original Color

195, 164, 110

Protanomaly

187, 167, 111

Deuteranomaly

199, 162, 111

Tritanomaly

199, 160, 148

Monochromacy



Original Color

195, 164, 110

Achromatopsia

167, 167, 167

Achromatomaly

177, 166, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 164, 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(195, 164, 110)` looks like.

```
.text, #text, p{  
    color:rgb(195, 164, 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(195, 164, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 164, 110) }
```

Border

The CSS property to change the border of an element to RGB 195, 164, 110 is called "border". The border property can be set on classes, ids or directly on the HTML element.

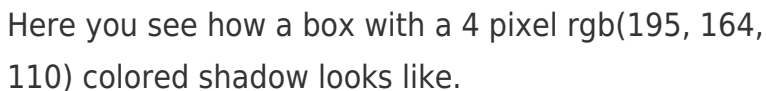
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 164, 110) }
```

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

```
.border{ border-color:rgb(195, 164, 110) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 164, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 164, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 164, 110); box-shadow:4px 4px 4px 4px rgb(195, 164, 110) }
```

Background

The CSS property to change the background color of an element to RGB 195, 164, 110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 164, 110) }
```

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

```
.background{ background-color: rgb(195,  
164, 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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