

Converting Colors

RGB(194, 161, 112)

Have a look what the booklet for
RGB(194, 161, 112) contains.

RGB(194, 161, 112)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(194, 161, 112)

Conversions

Conversions Part 1

Format	Color
Hex	C2A170
RGB	194, 161, 112
RGB Percent	76%, 63%, 44%
CMY	0.2392, 0.3686, 0.5608
CMYK	0.00, 0.17, 0.42, 0.24
HSL	36°, 40%, 60%
HSV	36°, 42%, 76%
XYZ	37.9176, 38.1289, 20.6904
YIQ	165.2810, 35.3970, -8.2430

Conversions

Conversions Part 2

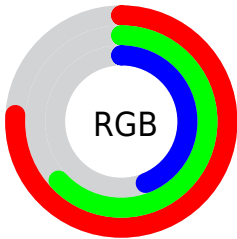
Format	Color
RYB	167, 194, 112
Decimal	12755312
CIELab	68.12, 5.51, 30.04
CIELCh	68, 30.545, 79.609
Yxy	38.1289, 0.3920, 0.3942
Android (android.graphics.Color)	4290945392 (0xFFC2A170)
YUV	165.2810, -26.2675, 25.1866
Hunter-Lab	61.7486, 1.5504, 23.3575

Details

The RGB color **194, 161, 112** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **112, 145, 194**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **252, 216, 164**, and **139, 110, 63** is the 20% darker color. If you saturate the color by 10%, you get **194, 153, 93**, and if you desaturate by 10%, it is **194, 169, 131**.

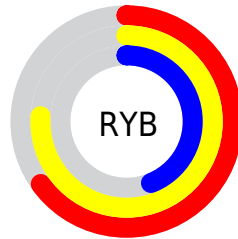
Distribution



Red (76%)

Green (63%)

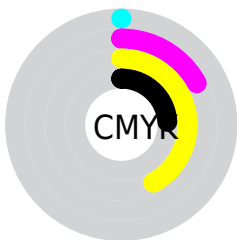
Blue (44%)



Red (65%)

Yellow (76%)

Blue (44%)

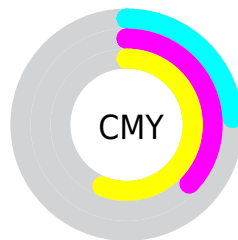


Cyan (0%)

Magenta (17%)

Yellow (42%)

Black (24%)



Cyan (24%)


Magenta (37%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 161, 112 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 194, 161, 112 by changing the saturation by 10% instead.

 194, 161, 112

255, 255, 255

 252, 216, 164

 255, 244, 192

 255, 255, 220

 255, 255, 248

 194, 161, 112

 166, 135, 87

 139, 110, 63

 112, 85, 40

 86, 62, 18

 62, 40, 0


 37, 20, 0

 0, 0, 0

 194, 161, 112

 194, 153, 93

 194, 161, 112

 194, 169, 131

■ 194, 145, 73

■ 194, 177, 151

■ 194, 138, 54

■ 194, 184, 170

■ 194, 130, 34

■ 194, 192, 190

■ 194, 122, 15

■ 194, 200, 209

■ 194, 116, 0

■ 194, 208, 228

■ 194, 216, 248

■ 194, 223, 255

■ 194, 231, 255

Harmonies

Analogous

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



213, 152, 125



194, 161, 112



167, 170, 114

Triad

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



194, 161, 112



78, 181, 184



192, 153, 202

Complementary

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



194, 161, 112



112, 145, 194

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.



156, 162, 218



194, 161, 112



81, 178, 207

Square

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



194, 161, 112



103, 181, 155



115, 172, 220



214, 146, 177

Rectangle

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



194, 161, 112



146, 175, 123



115, 172, 220



181, 156, 209

Sweetspot

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



194, 161, 112



252, 239, 220



194, 112, 146



128, 119, 107



0, 0, 0



128, 128, 128

Same Dimension

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



194, 161, 112



252, 201, 124



187, 194, 112



97, 93, 87



161, 96, 0



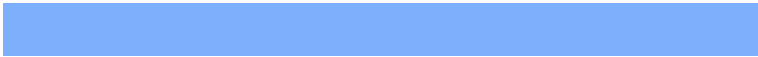
33, 20, 0

Inverse Universe

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



112, 145, 194



124, 176, 252



119, 112, 194



87, 91, 97



0, 65, 161



0, 13, 33

Previews

White Background



This preview shows how the RGB color 194, 161, 112 looks on a white background.

Color Contrast Check

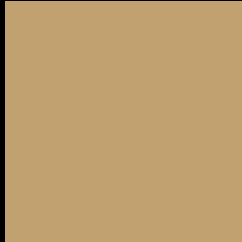
Large Text (above 18pt) WCAG AA × Fail

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 194, 161, 112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

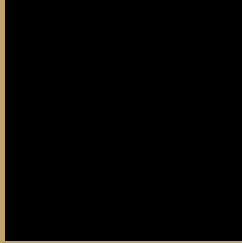
Any Text WCAG AA ✓ Pass

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 194, 161, 112 Background



This preview shows how black text looks on a background with the RGB color 194, 161, 112.



This preview shows how white text looks on a background with the RGB color 194, 161, 112.

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
[194, 161, 112](#)

Protanopia
[180, 166, 114](#)

Deuteranopia
[199, 159, 112](#)



Tritanopia
199, 154, 166

Trichromacy



Original Color
194, 161, 112

Protanomaly
185, 164, 113

Deuteranomaly
197, 160, 112

Tritanomaly
197, 157, 146

Monochromacy



Original Color
194, 161, 112

Achromatopsia
165, 165, 165

Achromatomaly
176, 164, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 161, 112 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(194, 161, 112)` looks like.

```
.text, #text, p{  
    color:rgb(194, 161, 112)  
}
```

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(194, 161, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 161, 112) }
```

Border

The CSS property to change the border of an element to RGB 194, 161, 112 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(194, 161, 112) }
```

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

```
.border{ border-color:rgb(194, 161, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 161, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 161, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 161, 112);  
box-shadow:4px 4px 4px 4px rgb(194, 161,  
112) }
```

Background

The CSS property to change the background color of an element to RGB 194, 161, 112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 161, 112) }
```

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

```
.background{ background-color: rgb(194,  
161, 112) }
```

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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