

Converting Colors

RGB(192, 177, 114)

Have a look what the booklet for
RGB(192, 177, 114) contains.

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Color

RGB(192, 177, 114)

Conversions

Conversions Part 1

Format	Color
Hex	C0B172
RGB	192, 177, 114
RGB Percent	75%, 69%, 45%
CMY	0.2471, 0.3059, 0.5529
CMYK	0.00, 0.08, 0.41, 0.25
HSL	48°, 38%, 60%
HSV	48°, 41%, 75%
XYZ	40.4976, 43.8657, 22.2521
YIQ	174.3030, 29.1630, -16.4130

Conversions

Conversions Part 2

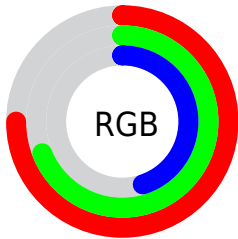
Format	Color
RYB	133, 192, 114
Decimal	12628338
CIELab	72.14, -3.67, 34.16
CIElCh	72, 34.353, 96.126
Yxy	43.8657, 0.3798, 0.4114
Android (android.graphics.Color)	4290818418 (0xFFC0B172)
YUV	174.3030, -29.7294, 15.5203
Hunter-Lab	66.2312, -6.7591, 26.4418

Details

The RGB color **192, 177, 114** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **114, 129, 192**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **250, 233, 167**, and **137, 125, 65** is the 20% darker color. If you saturate the color by 10%, you get **192, 173, 95**, and if you desaturate by 10%, it is **192, 181, 133**.

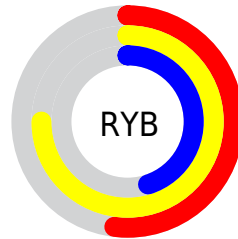
Distribution



Red (75%)

Green (69%)

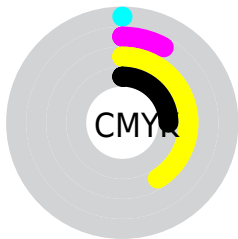
Blue (45%)



Red (52%)

Yellow (75%)

Blue (45%)

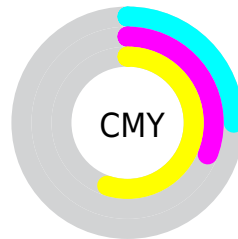


Cyan (0%)

Magenta (8%)

Yellow (41%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 177, 114 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 192, 177, 114 by changing the saturation by 10% instead.

 192, 177, 114

255, 255, 255


 250, 233, 167

 255, 255, 194


 255, 255, 222

 255, 255, 251

 192, 177, 114

 164, 150, 89

 137, 125, 65

 111, 100, 41

 85, 76, 17

 61, 53, 0

 37, 32, 0

 2, 10, 0

 0, 0, 0

 192, 177, 114

 192, 177, 114

192, 173, 95

192, 181, 133

192, 170, 76

192, 184, 152

192, 166, 56

192, 188, 172

192, 162, 37

192, 192, 191

192, 159, 18

192, 195, 210

192, 155, 0

192, 199, 229

192, 203, 248

192, 207, 255

192, 210, 255

Harmonies

Analogous

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



219, 166, 120



192, 177, 114



158, 186, 125

Triad

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



192, 177, 114



66, 192, 213



222, 157, 203

Complementary

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



192, 177, 114



114, 129, 192

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.



189, 166, 228



192, 177, 114



95, 187, 233

Square

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



192, 177, 114



84, 194, 182



144, 178, 239



238, 153, 171

Rectangle

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



192, 177, 114



133, 190, 141



144, 178, 239



213, 160, 212

Sweetspot

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



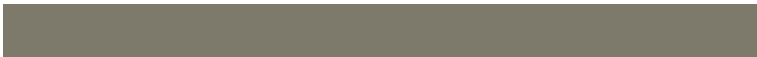
192, 177, 114



250, 244, 220



192, 114, 130



125, 122, 107



252, 252, 252



125, 125, 125

Same Dimension

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



192, 177, 114



250, 226, 127



169, 192, 114



97, 95, 87



161, 130, 0



33, 27, 0

Inverse Universe

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



114, 129, 192



127, 151, 250



137, 114, 192



87, 89, 97



0, 31, 161



0, 6, 33

Previews

White Background



This preview shows how the RGB color 192, 177, 114 looks on a white background.

Color Contrast Check

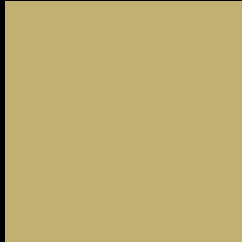
Large Text (above 18pt) WCAG AA × Fail

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 192, 177, 114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

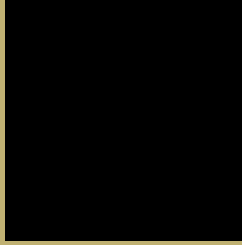
Any Text WCAG AA ✓ Pass

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 192, 177, 114 Background



This preview shows how black text looks on a background with the RGB color 192, 177, 114.



This preview shows how white text looks on a background with the RGB color 192, 177, 114.

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
192, 177, 114

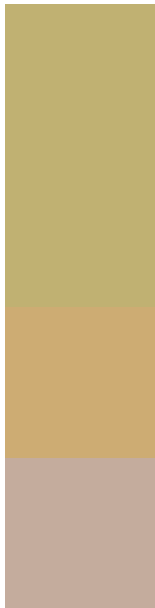
Protanopia
192, 177, 114

Deuteranopia
213, 169, 116



Tritanopia
199, 169, 182

Trichromacy



Original Color

192, 177, 114

Protanomaly

192, 177, 114

Deuteranomaly

205, 172, 115

Tritanomaly

196, 172, 157

Monochromacy



Original Color

192, 177, 114

Achromatopsia

174, 174, 174

Achromatomaly

181, 175, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 177, 114 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(192, 177, 114)` looks like.

```
.text, #text, p{  
    color:rgb(192, 177, 114)  
}
```

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(192, 177, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 177, 114) }
```

Border

The CSS property to change the border of an element to RGB 192, 177, 114 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(192, 177, 114) }
```

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

```
.border{ border-color:rgb(192, 177, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 177, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 177, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 177, 114);  
box-shadow:4px 4px 4px 4px rgb(192, 177,  
114) }
```

Background

The CSS property to change the background color of an element to RGB 192, 177, 114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 177, 114) }
```

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

```
.background{ background-color: rgb(192,  
177, 114) }
```

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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