

Converting Colors

RGB(194, 177, 145)

Have a look what the booklet for
RGB(194, 177, 145) contains.

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Color

RGB(194, 177, 145)

Conversions

Conversions Part 1

Format	Color
Hex	C2B191
RGB	194, 177, 145
RGB Percent	76%, 69%, 57%
CMY	0.2392, 0.3059, 0.4314
CMYK	0.00, 0.09, 0.25, 0.24
HSL	39°, 29%, 66%
HSV	39°, 25%, 76%
XYZ	43.0811, 44.9579, 33.1952
YIQ	178.4350, 20.4040, -6.3480

Conversions

Conversions Part 2

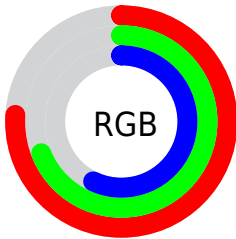
Format	Color
RYB	171, 194, 145
Decimal	12759441
CIELab	72.86, 1.04, 18.61
CIELCh	73, 18.636, 86.793
Yxy	44.9579, 0.3554, 0.3708
Android (android.graphics.Color)	4290949521 (0xFFC2B191)
YUV	178.4350, -16.4835, 13.6505
Hunter-Lab	67.0507, -2.6497, 17.5824

Details

The RGB color **194, 177, 145** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **145, 162, 194**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **251, 233, 199**, and **140, 125, 94** is the 20% darker color. If you saturate the color by 10%, you get **194, 170, 126**, and if you desaturate by 10%, it is **194, 184, 164**.

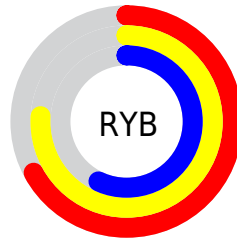
Distribution



Red (76%)

Green (69%)

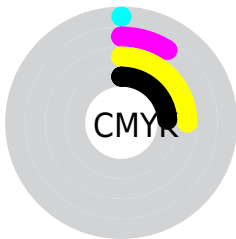
Blue (57%)



Red (67%)

Yellow (76%)

Blue (57%)

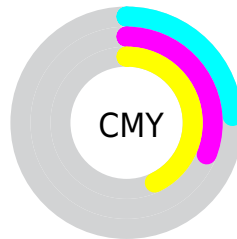


Cyan (0%)

Magenta (9%)

Yellow (25%)

Black (24%)



Cyan (24%)


Magenta (31%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the RGB color 194, 177, 145 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, 177, 145 by changing the saturation by 10% instead.

 194, 177, 145

 194, 177, 145


255, 255, 255


 167, 150, 119

 251, 233, 199

 140, 125, 94

 255, 255, 227

 114, 100, 71


 89, 76, 48


 65, 53, 27


 43, 32, 1


 17, 9, 0

 0, 0, 0

 194, 177, 145


 194, 177, 145

 194, 170, 126


 194, 184, 164

 194, 164, 106


 194, 190, 184

 194, 157, 87


 194, 197, 203

 194, 150, 67

 194, 204, 223

 194, 143, 48

 194, 211, 242

 194, 137, 29

 194, 217, 255

 194, 130, 9

 194, 224, 255

 194, 127, 0

 194, 231, 255

 194, 238, 255

Harmonies

Analogous

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



208, 172, 151



194, 177, 145



176, 182, 148

Triad

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



194, 177, 145



133, 188, 194



199, 170, 198

Complementary

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



194, 177, 145



145, 162, 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.



180, 175, 209



194, 177, 145



139, 186, 207

Square

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



194, 177, 145



140, 189, 176



157, 181, 212



212, 167, 181

Rectangle

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



194, 177, 145



162, 185, 155



157, 181, 212



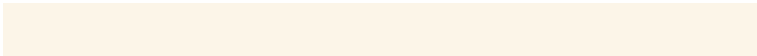
193, 171, 202

Sweetspot

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



194, 177, 145



252, 245, 232



194, 145, 162



128, 123, 115



0, 0, 0



128, 128, 128

Same Dimension

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



194, 177, 145



252, 226, 177



187, 194, 145



97, 94, 87



161, 105, 0



33, 22, 0

Inverse Universe

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



145, 162, 194



177, 203, 252



152, 145, 194



87, 91, 97



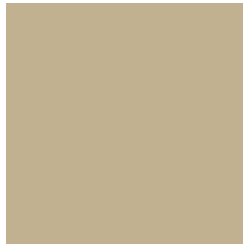
0, 56, 161



0, 12, 33

Previews

White Background



This preview shows how the RGB color 194, 177, 145 looks on a white background.

Color Contrast Check

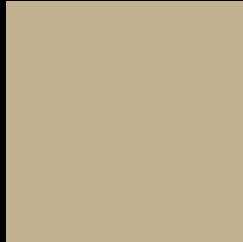
Large Text (above 18pt) WCAG AA × Fail

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, 177, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

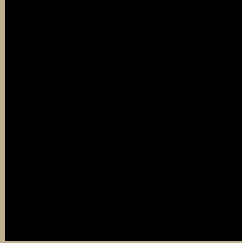
Any Text WCAG AA ✓ Pass

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, 177, 145 Background



This preview shows how black text looks on a background with the RGB color 194, 177, 145.



This preview shows how white text looks on a background with the RGB color 194, 177, 145.

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, 177, 145

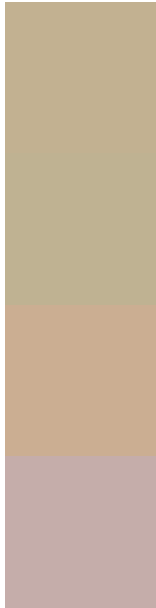
Protanopia
189, 179, 146

Deuteranopia
208, 172, 146



Tritanopia
199, 171, 185

Trichromacy



Original Color

194, 177, 145

Protanomaly

191, 178, 146

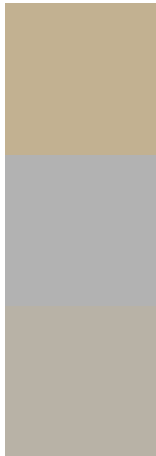
Deuteranomaly

203, 174, 146

Tritanomaly

197, 173, 170

Monochromacy



Original Color

194, 177, 145

Achromatopsia

178, 178, 178

Achromatomaly

184, 178, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 177, 145 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, 177, 145)` looks like.

```
.text, #text, p{  
    color:rgb(194, 177, 145)  
}
```

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, 177, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 177, 145) }
```

Border

The CSS property to change the border of an element to RGB 194, 177, 145 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, 177, 145) }
```

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

```
.border{ border-color:rgb(194, 177, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 177, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 177, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 177, 145);  
box-shadow:4px 4px 4px 4px rgb(194, 177,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 194, 177, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 177, 145) }
```

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

```
.background{ background-color: rgb(194,  
177, 145) }
```

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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