

Converting Colors

RGB(194, 184, 157)

Have a look what the booklet for
RGB(194, 184, 157) contains.

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Color

RGB(194, 184, 157)

Conversions

Conversions Part 1

Format	Color
Hex	C2B89D
RGB	194, 184, 157
RGB Percent	76%, 72%, 62%
CMY	0.2392, 0.2784, 0.3843
CMYK	0.00, 0.05, 0.19, 0.24
HSL	44°, 23%, 69%
HSV	44°, 19%, 76%
XYZ	45.4744, 48.1846, 38.8021
YIQ	183.9120, 14.6270, -6.2770

Conversions

Conversions Part 2

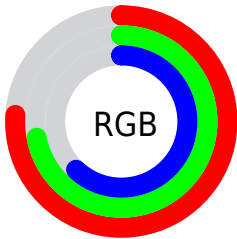
Format	Color
RYB	171, 194, 157
Decimal	12761245
CIELab	74.94, -0.93, 15.00
CIELCh	75, 15.029, 93.531
Yxy	48.1846, 0.3433, 0.3638
Android (android.graphics.Color)	4290951325 (0xFFC2B89D)
YUV	183.9120, -13.2676, 8.8472
Hunter-Lab	69.4152, -4.5397, 15.4483

Details

The RGB color **194, 184, 157** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **157, 167, 194**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **251, 240, 212**, and **140, 131, 106** is the 20% darker color. If you saturate the color by 10%, you get **194, 179, 138**, and if you desaturate by 10%, it is **194, 189, 176**.

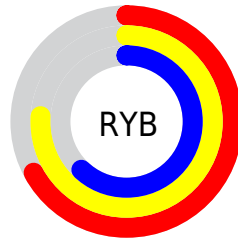
Distribution



Red (76%)

Green (72%)

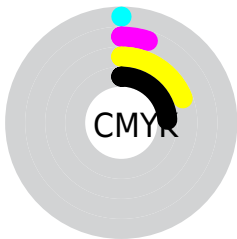
Blue (62%)



Red (67%)

Yellow (76%)

Blue (62%)

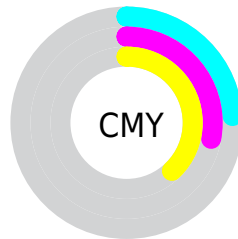


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (24%)



Cyan (24%)


Magenta (28%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 184, 157 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, 184, 157 by changing the saturation by 10% instead.

 194, 184, 157

255, 255, 255


 251, 240, 212

 255, 255, 240

 194, 184, 157

 167, 157, 131

 140, 131, 106

 114, 106, 81


 90, 82, 58

 66, 59, 36

 43, 37, 16

 21, 17, 0

 0, 0, 0

 194, 184, 157

 194, 184, 157

■ 194, 179, 138

■ 194, 189, 176

■ 194, 174, 118

■ 194, 194, 196

■ 194, 168, 99

■ 194, 200, 215

■ 194, 163, 79

■ 194, 205, 235

■ 194, 158, 60

■ 194, 210, 254

■ 194, 153, 41

■ 194, 215, 255

■ 194, 147, 21

■ 194, 221, 255

■ 194, 142, 2

■ 194, 226, 255

■ 194, 142, 0

■ 194, 231, 255

Harmonies

Analogous

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



207, 180, 160



194, 184, 157



178, 188, 161

Triad

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



194, 184, 157



149, 192, 199



204, 177, 197

Complementary

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



194, 184, 157



157, 167, 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.



189, 180, 207



194, 184, 157



156, 189, 209

Square

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



194, 184, 157



152, 193, 186



172, 185, 212



213, 175, 183

Rectangle

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



194, 184, 157



168, 191, 168



172, 185, 212



200, 178, 201

Sweetspot

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



194, 184, 157



252, 248, 237



194, 157, 167



128, 125, 119



0, 0, 0



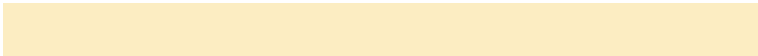
128, 128, 128

Same Dimension

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



194, 184, 157



252, 237, 194



186, 194, 157



97, 94, 87



161, 117, 0



33, 24, 0

Inverse Universe

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



157, 167, 194



194, 210, 252



165, 157, 194



87, 90, 97



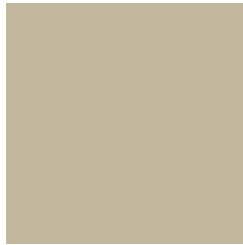
0, 43, 161



0, 9, 33

Previews

White Background



This preview shows how the RGB color 194, 184, 157 looks on a white background.

Color Contrast Check

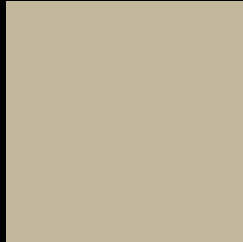
Large Text (above 18pt) WCAG AA × Fail

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, 184, 157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

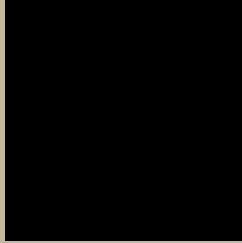
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

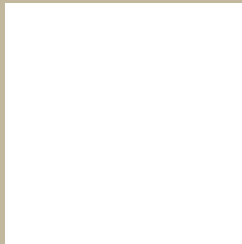
Any Text WCAG AAA ✓ Pass

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

RGB 194, 184, 157 Background



This preview shows how black text looks on a background with the RGB color 194, 184, 157.



This preview shows how white text looks on a background with the RGB color 194, 184, 157.

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, 184, 157

Protanopia
194, 184, 157

Deuteranopia
212, 178, 158



Tritanopia
199, 179, 193

Trichromacy



Original Color

194, 184, 157

Protanomaly

194, 184, 157

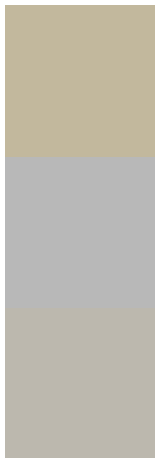
Deuteranomaly

205, 180, 158

Tritanomaly

197, 181, 180

Monochromacy



Original Color

194, 184, 157

Achromatopsia

184, 184, 184

Achromatomaly

188, 184, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 184, 157 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, 184, 157) looks like.

```
.text, #text, p{  
    color:rgb(194, 184, 157)  
}
```

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, 184, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 184, 157) }
```

Border

The CSS property to change the border of an element to RGB 194, 184, 157 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, 184, 157) }
```

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

```
.border{ border-color:rgb(194, 184, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 184, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 184, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 184, 157);  
box-shadow:4px 4px 4px 4px rgb(194, 184,  
157) }
```

Background

The CSS property to change the background color of an element to RGB 194, 184, 157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 184, 157) }
```

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

```
.background{ background-color: rgb(194,  
184, 157) }
```

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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