

Converting Colors

RGB(194, 181, 149)

Have a look what the booklet for
RGB(194, 181, 149) contains.

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Color

RGB(194, 181, 149)

Conversions

Conversions Part 1

Format	Color
Hex	C2B595
RGB	194, 181, 149
RGB Percent	76%, 71%, 58%
CMY	0.2392, 0.2902, 0.4157
CMYK	0.00, 0.07, 0.23, 0.24
HSL	43°, 27%, 67%
HSV	43°, 23%, 76%
XYZ	44.1968, 46.6870, 35.1158
YIQ	181.2390, 18.0200, -7.1960

Conversions

Conversions Part 2

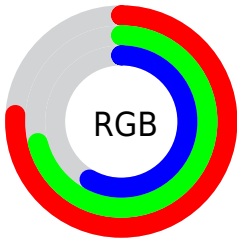
Format	Color
RYB	167, 194, 149
Decimal	12760469
CIELab	73.99, -0.52, 18.00
CIElCh	74, 18.006, 91.651
Yxy	46.6870, 0.3508, 0.3705
Android (android.graphics.Color)	4290950549 (0xFFC2B595)
YUV	181.2390, -15.8938, 11.1914
Hunter-Lab	68.3279, -4.1139, 17.3585

Details

The RGB color **194, 181, 149** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **149, 162, 194**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **251, 237, 203**, and **140, 128, 98** is the 20% darker color. If you saturate the color by 10%, you get **194, 175, 130**, and if you desaturate by 10%, it is **194, 187, 168**.

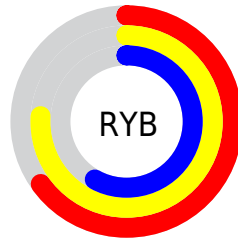
Distribution



Red (76%)

Green (71%)

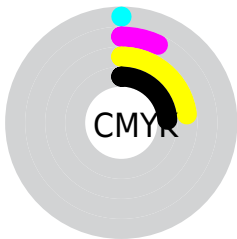
Blue (58%)



Red (65%)

Yellow (76%)

Blue (58%)

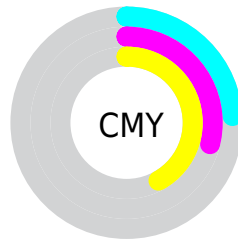


Cyan (0%)

Magenta (7%)

Yellow (23%)

Black (24%)



Cyan (24%)


Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 181, 149 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, 181, 149 by changing the saturation by 10% instead.


 194, 181, 149

255, 255, 255


 251, 237, 203


 255, 255, 231

 194, 181, 149

 167, 154, 123

 140, 128, 98

 114, 103, 74


 89, 79, 51


 65, 56, 30


 43, 35, 6

 19, 14, 0


 0, 0, 0

 194, 181, 149


 194, 181, 149

 194, 175, 130


 194, 187, 168

 194, 170, 110


 194, 192, 188

 194, 164, 91


 194, 198, 207

 194, 159, 71


 194, 203, 227

 194, 153, 52

 194, 209, 246

 194, 147, 33

 194, 215, 255

 194, 142, 13

 194, 220, 255

 194, 138, 0

 194, 226, 255

 194, 231, 255

Harmonies

Analogous

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



208, 176, 153



194, 181, 149



176, 186, 154

Triad

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



194, 181, 149



138, 191, 199



204, 173, 198

Complementary

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



194, 181, 149



149, 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.



186, 177, 210



194, 181, 149



146, 188, 210

Square

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



194, 181, 149



143, 192, 182



165, 183, 215



215, 170, 182

Rectangle

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



194, 181, 149



163, 189, 161



165, 183, 215



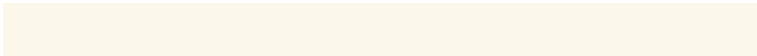
199, 174, 203

Sweetspot

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



194, 181, 149



252, 247, 235



194, 149, 163



128, 125, 117



0, 0, 0



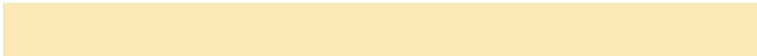
128, 128, 128

Same Dimension

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



194, 181, 149



252, 232, 182



185, 194, 149



97, 94, 87



161, 114, 0



33, 24, 0

Inverse Universe

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



149, 162, 194



182, 202, 252



158, 149, 194



87, 90, 97



0, 46, 161



0, 10, 33

Previews

White Background



This preview shows how the RGB color 194, 181, 149 looks on a white background.

Color Contrast Check

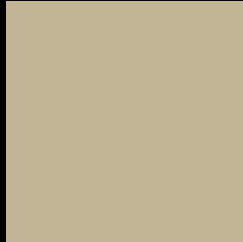
Large Text (above 18pt) WCAG AA × Fail

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, 181, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

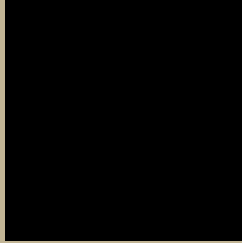
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

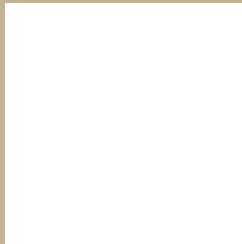
Any Text WCAG AAA ✓ Pass

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

RGB 194, 181, 149 Background



This preview shows how black text looks on a background with the RGB color 194, 181, 149.



This preview shows how white text looks on a background with the RGB color 194, 181, 149.

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, 181, 149

Protanopia

192, 182, 149

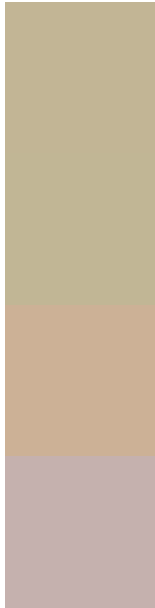
Deuteranopia

210, 175, 150



Tritanopia
199, 175, 189

Trichromacy



Original Color

194, 181, 149

Protanomaly

193, 182, 149

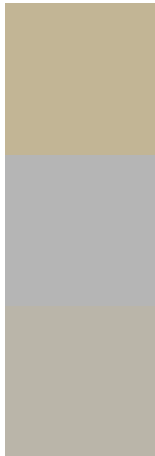
Deuteranomaly

204, 177, 150

Tritanomaly

197, 177, 174

Monochromacy



Original Color

194, 181, 149

Achromatopsia

181, 181, 181

Achromatomaly

186, 181, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 181, 149 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, 181, 149)` looks like.

```
.text, #text, p{  
    color:rgb(194, 181, 149)  
}
```

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, 181, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 181, 149) }
```

Border

The CSS property to change the border of an element to RGB 194, 181, 149 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, 181, 149) }
```

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

```
.border{ border-color:rgb(194, 181, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 181, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 181, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 181, 149);  
box-shadow:4px 4px 4px 4px rgb(194, 181,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 194, 181, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 181, 149) }
```

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

```
.background{ background-color: rgb(194,  
181, 149) }
```

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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