

Converting Colors

RGB(194, 174, 169)

Have a look what the booklet for
RGB(194, 174, 169) contains.

RGB(194, 174, 169)	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, 174, 169)

Conversions

Conversions Part 1

Format	Color
Hex	C2AEA9
RGB	194, 174, 169
RGB Percent	76%, 68%, 66%
CMY	0.2392, 0.3176, 0.3373
CMYK	0.00, 0.10, 0.13, 0.24
HSL	12°, 17%, 71%
HSV	12°, 13%, 76%
XYZ	44.5456, 44.6060, 43.7981
YIQ	179.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

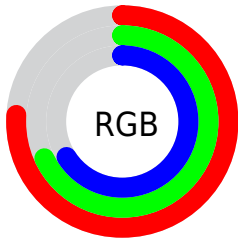
Format	Color
RYB	194, 175, 169
Decimal	12758697
CIELab	72.63, 6.35, 5.18
CIELCh	73, 8.191, 39.192
Yxy	44.6060, 0.3351, 0.3355
Android (android.graphics.Color)	4290948777 (0xFFC2AEA9)
YUV	179.4100, -5.1321, 12.7954
Hunter-Lab	66.7877, 2.1762, 7.8702

Details

The RGB color **194, 174, 169** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169, 189, 194**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **251, 229, 224**, and **140, 122, 117** is the 20% darker color. If you saturate the color by 10%, you get **194, 158, 150**, and if you desaturate by 10%, it is **194, 190, 188**.

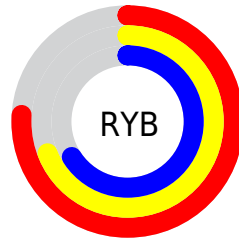
Distribution



Red (76%)

Green (68%)

Blue (66%)



Red (76%)

Yellow (69%)

Blue (66%)

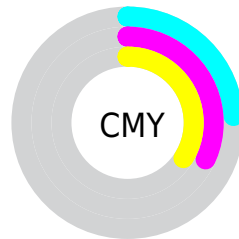


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (24%)



Cyan (24%)


Magenta (32%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 174, 169 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, 174, 169 by changing the saturation by 10% instead.

 194, 174, 169

255, 255, 255

 251, 229, 224


255, 255, 253

 194, 174, 169

 167, 147, 143

 140, 122, 117

 115, 97, 92


 90, 73, 69

 66, 51, 47

 44, 29, 26

 25, 4, 0

 0, 0, 0

 194, 174, 169

 194, 174, 169

■ 194, 158, 150

■ 194, 190, 188

■ 194, 143, 130

■ 194, 205, 208

■ 194, 127, 111

■ 194, 221, 227

■ 194, 112, 91

■ 194, 236, 247

■ 194, 96, 72

■ 194, 252, 255

■ 194, 81, 53

■ 194, 255, 255

■ 194, 65, 33

■ 194, 50, 14

■ 194, 39, 0

Harmonies

Analogous

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



194, 173, 176



194, 174, 169



190, 176, 164

Triad

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



194, 174, 169



165, 182, 173



173, 178, 193

Complementary

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



194, 174, 169



169, 189, 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.



165, 180, 192



194, 174, 169



161, 183, 180

Square

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



194, 174, 169



173, 181, 166



160, 182, 187



183, 176, 190

Rectangle

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



194, 174, 169



185, 178, 163



160, 182, 187



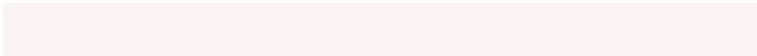
170, 179, 193

Sweetspot

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



194, 174, 169



252, 244, 242



194, 169, 189



128, 122, 121



0, 0, 0



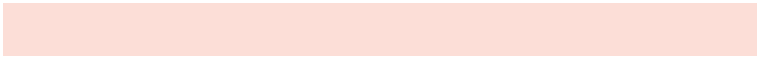
128, 128, 128

Same Dimension

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



194, 174, 169



252, 222, 215



194, 187, 169



97, 89, 87



161, 32, 0



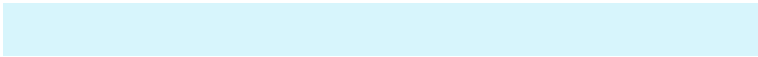
33, 7, 0

Inverse Universe

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



169, 189, 194



215, 245, 252



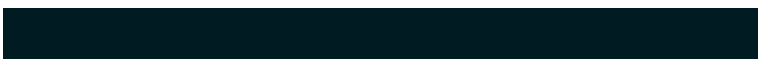
169, 177, 194



87, 95, 97



0, 129, 161



0, 27, 33

Previews

White Background



This preview shows how the RGB color 194, 174, 169 looks on a white background.

Color Contrast Check

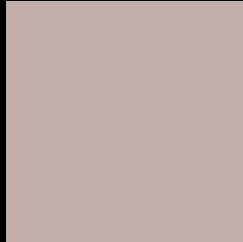
Large Text (above 18pt) WCAG AA × Fail

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, 174, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

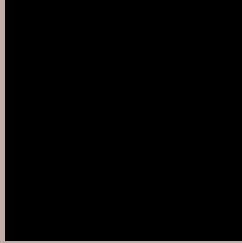
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

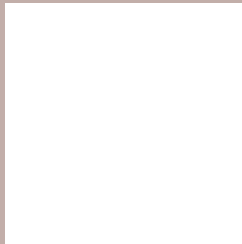
Any Text WCAG AAA ✓ Pass

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

RGB 194, 174, 169 Background



This preview shows how black text looks on a background with the RGB color 194, 174, 169.



This preview shows how white text looks on a background with the RGB color 194, 174, 169.

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, 174, 169

Protanopia
183, 178, 171

Deuteranopia
199, 172, 169



Tritanopia
196, 172, 185

Trichromacy



Original Color

194, 174, 169

Protanomaly

187, 177, 170

Deuteranomaly

197, 173, 169

Tritanomaly

195, 173, 179

Monochromacy



Original Color

194, 174, 169

Achromatopsia

179, 179, 179

Achromatomaly

184, 177, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 174, 169 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, 174, 169) looks like.

```
.text, #text, p{  
    color:rgb(194, 174, 169)  
}
```

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, 174, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 174, 169) }
```

Border

The CSS property to change the border of an element to RGB 194, 174, 169 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, 174, 169) }
```

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

```
.border{ border-color:rgb(194, 174, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 174, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 174, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 174, 169);  
box-shadow:4px 4px 4px 4px rgb(194, 174,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 194, 174, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 174, 169) }
```

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

```
.background{ background-color: rgb(194,  
174, 169) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor