

Converting Colors

RGB(194, 192, 187)

Have a look what the booklet for
RGB(194, 192, 187) contains.

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Color

RGB(194, 192, 187)

Conversions

Conversions Part 1

Format	Color
Hex	C2C0BB
RGB	194, 192, 187
RGB Percent	76%, 75%, 73%
CMY	0.2392, 0.2471, 0.2667
CMYK	0.00, 0.01, 0.04, 0.24
HSL	43°, 5%, 75%
HSV	43°, 4%, 76%
XYZ	50.0674, 52.7565, 54.5579
YIQ	192.0280, 2.7970, -1.1310

Conversions

Conversions Part 2

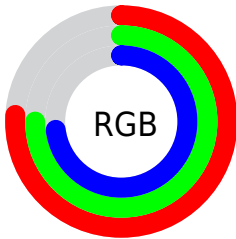
Format	Color
R_{YB}	190, 194, 187
Decimal	12763323
CIE Lab	77.73, -0.20, 2.75
CIE LCh	78, 2.760, 94.245
Yxy	52.7565, 0.3181, 0.3352
Android (android.graphics.Color)	4290953403 (0xFFC2C0BB)
YUV	192.0280, -2.4788, 1.7294
Hunter-Lab	72.6336, -4.0663, 6.3086

Details

The RGB color **194, 192, 187** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187, 189, 194**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **250, 248, 243**, and **140, 139, 134** is the 20% darker color. If you saturate the color by 10%, you get **194, 186, 168**, and if you desaturate by 10%, it is **194, 198, 206**.

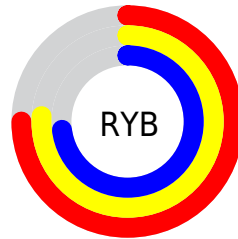
Distribution



Red (76%)

Green (75%)

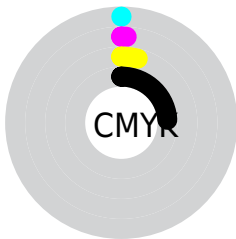
Blue (73%)



Red (75%)

Yellow (76%)

Blue (73%)

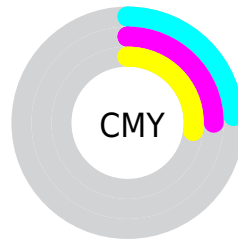


Cyan (0%)

Magenta (1%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 192, 187 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, 192, 187 by changing the saturation by 10% instead.

■ 194, 192, 187

255, 255, 255

■ 250, 248, 243

■ 194, 192, 187

■ 167, 165, 160

■ 140, 139, 134

■ 115, 113, 109

■ 90, 89, 84

■ 67, 65, 61


■ 45, 43, 39

■ 24, 23, 19

■ 0, 0, 0

■ 194, 192, 187


■ 194, 192, 187

 194, 186, 168


 194, 198, 206

 194, 181, 148


 194, 203, 226

 194, 175, 129


 194, 209, 245

 194, 170, 109


 194, 214, 255

 194, 164, 90


 194, 220, 255

 194, 159, 71


 194, 225, 255

 194, 153, 51

 194, 231, 255

 194, 148, 32

 194, 236, 255

 194, 142, 12

 194, 242, 255

Harmonies

Analogous

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



196, 191, 188



194, 192, 187



191, 193, 188

Triad

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



194, 192, 187



186, 194, 195



196, 191, 194

Complementary

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



194, 192, 187



187, 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.



193, 191, 196



194, 192, 187



187, 193, 197

Square

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



194, 192, 187



186, 194, 192



190, 192, 197



198, 190, 192

Rectangle

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



194, 192, 187



189, 193, 189



190, 192, 197



195, 191, 195

Sweetspot

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



194, 192, 187



252, 252, 250



194, 187, 189



128, 127, 126



0, 0, 0



128, 128, 128

Same Dimension

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



194, 192, 187



252, 250, 242



193, 194, 187



97, 96, 92



161, 115, 0



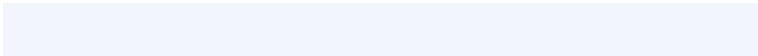
33, 24, 0

Inverse Universe

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



187, 189, 194



242, 245, 252



188, 187, 194



92, 93, 97



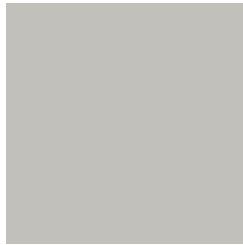
0, 46, 161



0, 9, 33

Previews

White Background



This preview shows how the RGB color 194, 192, 187 looks on a white background.

Color Contrast Check

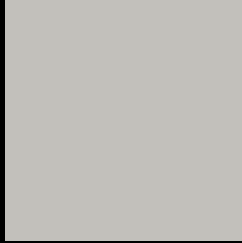
Large Text (above 18pt) WCAG AA × Fail

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, 192, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

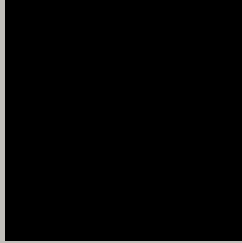
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

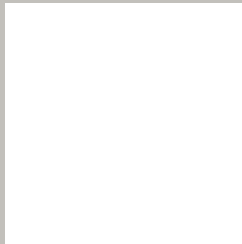
Any Text WCAG AAA ✓ Pass

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

RGB 194, 192, 187 Background



This preview shows how black text looks on a background with the RGB color 194, 192, 187.



This preview shows how white text looks on a background with the RGB color 194, 192, 187.

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, 192, 187

Protanopia
197, 191, 187

Deuteranopia
212, 186, 188



Tritanopia
197, 189, 204

Trichromacy



Original Color

194, 192, 187

Protanomaly

196, 191, 187

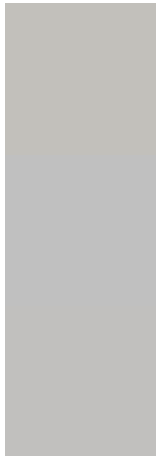
Deuteranomaly

205, 188, 188

Tritanomaly

196, 190, 198

Monochromacy



Original Color

194, 192, 187

Achromatopsia

192, 192, 192

Achromatomaly

193, 192, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 192, 187 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, 192, 187) looks like.

```
.text, #text, p{  
    color:rgb(194, 192, 187)  
}
```

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, 192, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 192, 187) }
```

Border

The CSS property to change the border of an element to RGB 194, 192, 187 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, 192, 187) }
```

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

```
.border{ border-color:rgb(194, 192, 187) }
```

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

Here you see how a box with a 4 pixel rgb(194, 192, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 192, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 192, 187);  
box-shadow:4px 4px 4px 4px rgb(194, 192,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 194, 192, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 192, 187) }
```

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

```
.background{ background-color: rgb(194,  
192, 187) }
```

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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