

# Converting Colors

RGB(194, 194, 194)

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

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# **Color**

**RGB(194, 194, 194)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2C2C2
RGB	194, 194, 194
RGB Percent	76%, 76%, 76%
CMY	0.2392, 0.2392, 0.2392
CMYK	0.00, 0.00, 0.00, 0.24
HSL	0°, 0%, 76%
HSV	0°, 0%, 76%
XYZ	51.2775, 53.9479, 58.7493
YIQ	194.0000, -0.0000, 0.0000

# Conversions

## Conversions Part 2

Format	Color
<a href="#">RYB</a>	<a href="#">194, 194, 194</a>
Decimal	<a href="#">12763842</a>
CIELab	<a href="#">78.43, 0.00, -0.01</a>
CIElCh	<a href="#">78, 0.009, 296.813</a>
Yxy	<a href="#">53.9479, 0.3127, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4290953922</a> ( <a href="#">0xFFC2C2C2</a> )
YUV	<a href="#">194.0000, 0.0000, 0.0000</a>
Hunter-Lab	<a href="#">73.4493, -3.9191, 3.9906</a>

# Details

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

A 20% lighter version of the original color is **250, 250, 250**, and **140, 140, 140** is the 20% darker color. If you saturate the color by 10%, you get **194, 175, 175**, and if you desaturate by 10%, it is **194, 213, 213**.

# Distribution



- Red (76%)
- Green (76%)
- Blue (76%)



- Red (76%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)




- Cyan (24%)
- Magenta (24%)
- Yellow (24%)

# Brightness & Saturation Gradients

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





 194, 194, 194

255, 255, 255

 250, 250, 250

 194, 194, 194

 167, 167, 167


 140, 140, 140

 115, 115, 115

 90, 90, 90


 67, 67, 67


 45, 45, 45

 24, 24, 24


 0, 0, 0

 194, 194, 194


 194, 194, 194

 194, 175, 175


 194, 213, 213

 194, 155, 155

 194, 233, 233

 194, 136, 136

 194, 252, 252

 194, 116, 116

 194, 255, 255

 194, 97, 97

 194, 78, 78

 194, 58, 58

 194, 39, 39

 194, 19, 19

# Harmonies

# Sweetspot

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



194, 194, 194



252, 252, 252



128, 128, 128



0, 0, 0

# Same Dimension

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



194, 194, 194



252, 252, 252



97, 97, 97



161, 0, 0



33, 0, 0

# Inverse Universe

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



194, 194, 194



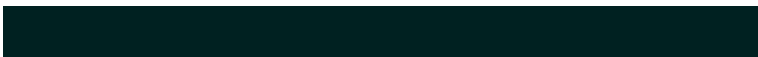
252, 252, 252



97, 97, 97



0, 161, 161



0, 33, 33

# Previews

## White Background



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

## Color Contrast Check

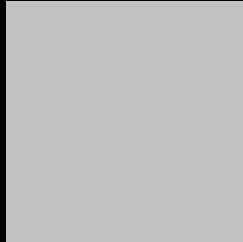
Large Text (above 18pt) WCAG AA × Fail

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, 194, 194 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

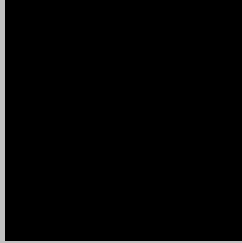
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

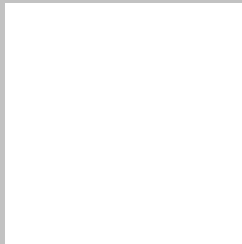
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 194, 194, 194 Background



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

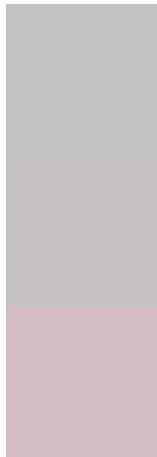


This preview shows how white text looks on a background with the RGB color 194, 194, 194.

# 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, 194, 194

**Protanopia**

197, 193, 193

**Deuteranopia**

212, 188, 195



**Tritanopia**  
196, 192, 207

# Trichromacy



## Original Color

194, 194, 194

## Protanomaly

196, 193, 193

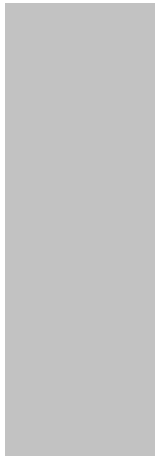
## Deuteranomaly

205, 190, 195

## Tritanomaly

195, 193, 202

# Monochromacy



## Original Color

194, 194, 194

## Achromatopsia

194, 194, 194

## Achromatomaly

194, 194, 194

# CSS Examples

## Text

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

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

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, 194, 194) colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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