

Converting Colors

RGB(207, 207, 207)

Have a look what the booklet for
RGB(207, 207, 207) contains.

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Color

RGB(207, 207, 207)

Conversions

Conversions Part 1

Format	Color
Hex	CFCFCF
RGB	207, 207, 207
RGB Percent	81%, 81%, 81%
CMY	0.1882, 0.1882, 0.1882
CMYK	0.00, 0.00, 0.00, 0.19
HSL	0°, 0%, 81%
HSV	0°, 0%, 81%
XYZ	59.3074, 62.3960, 67.9493

Conversions

Conversions Part 2

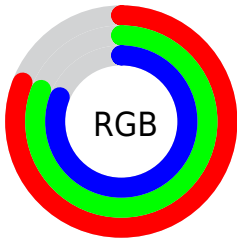
Format	Color
R _Y B	207, 207, 207
Decimal	13619151
CIE Lab	83.12, 0.00, -0.01
CIE LCh	83, 0.010, 296.813
Yxy	62.3960, 0.3127, 0.3290
Android (android.graphics.Color)	4291809231 (0xFFCFCFCF)
YUV	207.0000, 0.0000, 0.0000

Details

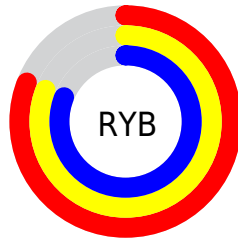
The RGB color `207, 207, 207` is a light color, and the **websafe** version is hex `CCCCCC`. A complement of this color would be `207, 207, 207`, and the grayscale version is `207, 207, 207`.

A 20% lighter version of the original color is `255, 255, 255`, and `153, 153, 153` is the 20% darker color. If you saturate the color by 10%, you get `207, 186, 186`, and if you desaturate by 10%, it is `207, 228, 228`.

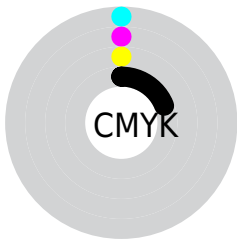
Distribution



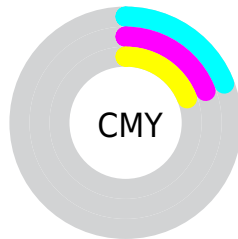
- Red (81%)
- Green (81%)
- Blue (81%)



- Red (81%)
- Yellow (81%)
- Blue (81%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (19%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 207, 207 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 207, 207, 207 by changing the saturation by 10% instead.

 207, 207, 207

 235, 235, 235


255, 255, 255

 207, 207, 207

 179, 179, 179

 153, 153, 153

 127, 127, 127

 102, 102, 102

 78, 78, 78


 55, 55, 55


 34, 34, 34


 11, 11, 11


 0, 0, 0


 207, 207, 207

 207, 186, 186

 207, 166, 166

 207, 145, 145

 207, 124, 124

 207, 104, 104

 207, 207, 207

 207, 228, 228

 207, 248, 248

 207, 255, 255

■ 207, 83, 83

■ 207, 62, 62

■ 207, 41, 41

■ 207, 21, 21

Harmonies

Sweetspot

The sweet spot groups the original color and five complimentary colors.



207, 207, 207

255, 255, 255



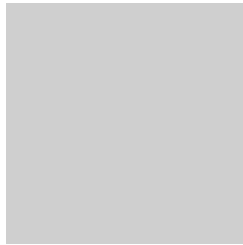
128, 128, 128



0, 0, 0

Previews

White Background



This preview shows how the RGB color 207, 207, 207 looks on a white background.

Color Contrast Check

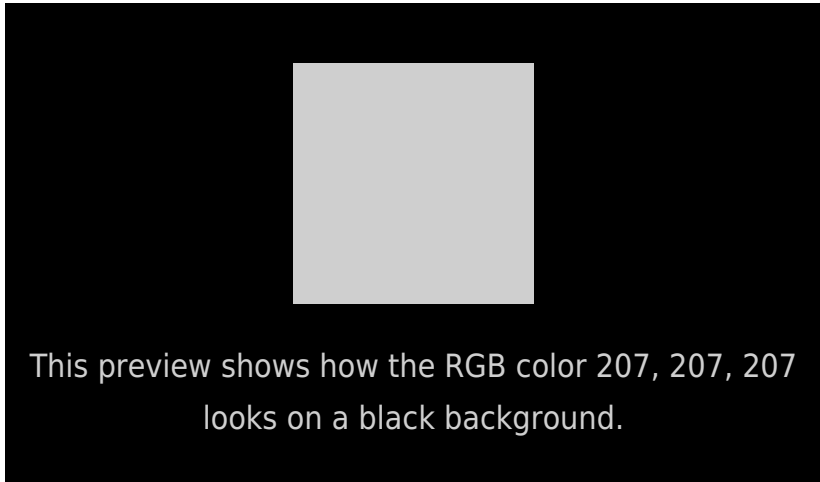
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

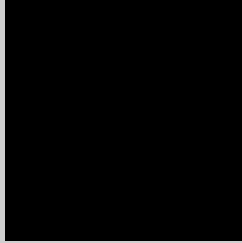
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

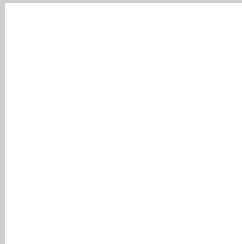
Any Text WCAG AAA ✓ Pass

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

RGB 207, 207, 207 Background



This preview shows how black text looks on a background with the RGB color 207, 207, 207.

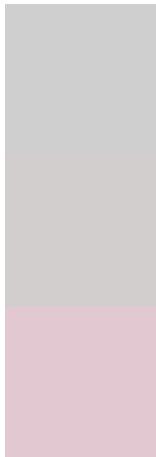


This preview shows how white text looks on a background with the RGB color 207, 207, 207.

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
207, 207, 207

Protanopia
211, 206, 206

Deuteranopia
226, 200, 208



Tritanopia
209, 205, 221

Trichromacy



Original Color

207, 207, 207

Protanomaly

210, 206, 206

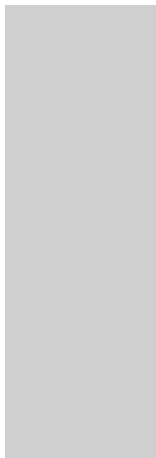
Deuteranomaly

219, 203, 208

Tritanomaly

208, 206, 216

Monochromacy



Original Color

207, 207, 207

Achromatopsia

207, 207, 207

Achromatomaly

207, 207, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 207, 207 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(207, 207, 207) looks like.

```
.text, #text, p{  
    color:rgb(207, 207, 207)  
}
```

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(207, 207, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 207, 207) }
```

Border

The CSS property to change the border of an element to RGB 207, 207, 207 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(207, 207, 207) }
```

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

```
.border{ border-color:rgb(207, 207, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 207, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 207, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 207, 207);  
box-shadow:4px 4px 4px 4px rgb(207, 207,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 207, 207, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 207, 207) }
```

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

```
.background{ background-color: rgb(207,  
207, 207) }
```

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? Have a look at my other booklet HOWCOLORS.WORK – A CSS color notation guide.



HOWCOLORS.WORK

A CSS color notation guide.

Are you new to web development and want to know the different ways to express colors in CSS? Then this booklet is for you!

HOWCOLORS.WORK will help you understand the syntax of the color notations in CSS.

You will learn all the current and new ways to express colors to prepare yourself for the future!

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