

Converting Colors

RGB(206, 206, 206)

Have a look what the booklet for
RGB(206, 206, 206) contains.

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Color

RGB(206, 206, 206)

Conversions

Conversions Part 1

Format	Color
Hex	CECECE
RGB	206, 206, 206
RGB Percent	81%, 81%, 81%
CMY	0.1922, 0.1922, 0.1922
CMYK	0.00, 0.00, 0.00, 0.19
HSL	0°, 0%, 81%
HSV	0°, 0%, 81%
XYZ	58.6655, 61.7207, 67.2138
YIQ	206.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

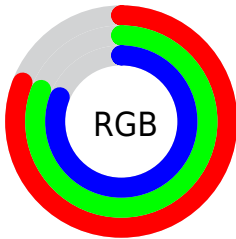
Format	Color
R _Y B	206, 206, 206
Decimal	13553358
CIE Lab	82.76, 0.00, -0.01
CIE LCh	83, 0.010, 296.813
Yxy	61.7207, 0.3127, 0.3290
Android (android.graphics.Color)	4291743438 (0xFFCECECE)
YUV	206.0000, 0.0000, 0.0000
Hunter-Lab	78.5625, -4.1919, 4.2684

Details

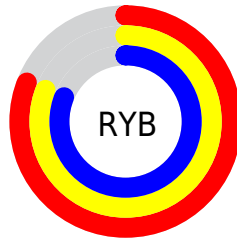
The RGB color `206, 206, 206` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `206, 206, 206`, and the grayscale version is `206, 206, 206`.

A 20% lighter version of the original color is `255, 255, 255`, and `152, 152, 152` is the 20% darker color. If you saturate the color by 10%, you get `206, 185, 185`, and if you desaturate by 10%, it is `206, 227, 227`.

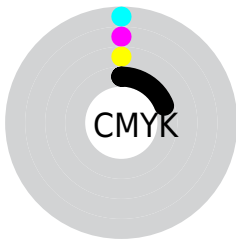
Distribution



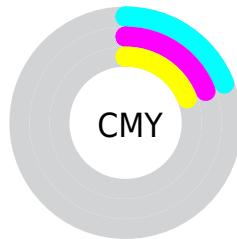
- Red (81%)
- Green (81%)
- Blue (81%)



- 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 206, 206, 206 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 206, 206, 206 by changing the saturation by 10% instead.

 206, 206, 206

 206, 206, 206

255, 255, 255


 179, 179, 179

 152, 152, 152


 126, 126, 126

 101, 101, 101

 77, 77, 77

 54, 54, 54


 33, 33, 33

 10, 10, 10

 0, 0, 0

 206, 206, 206

 206, 206, 206

 206, 185, 185

 206, 227, 227

 206, 165, 165

 206, 247, 247

 206, 144, 144

 206, 255, 255

 206, 124, 124

 206, 103, 103

 206, 82, 82

 206, 62, 62

 206, 41, 41

 206, 21, 21

Harmonies

Sweetspot

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



206, 206, 206

255, 255, 255



128, 128, 128



0, 0, 0

Same Dimension

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



206, 206, 206

255, 255, 255



102, 102, 102



166, 0, 0



38, 0, 0

Inverse Universe

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



206, 206, 206

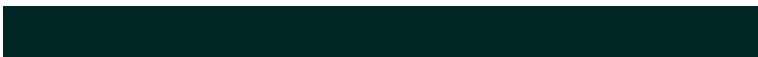
255, 255, 255



102, 102, 102



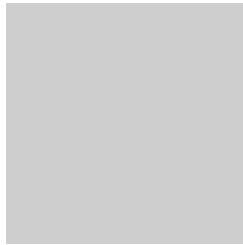
0, 166, 166



0, 38, 38

Previews

White Background



This preview shows how the RGB color 206, 206, 206 looks on a white background.

Color Contrast Check

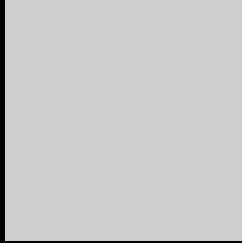
Large Text (above 18pt) WCAG AA × Fail

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 206, 206, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

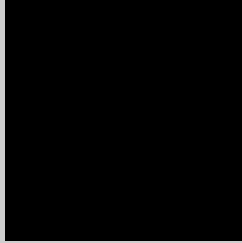
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

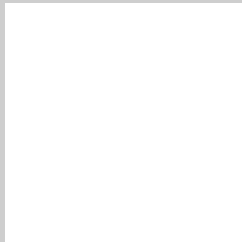
Any Text WCAG AAA ✓ Pass

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

RGB 206, 206, 206 Background



This preview shows how black text looks on a background with the RGB color 206, 206, 206.

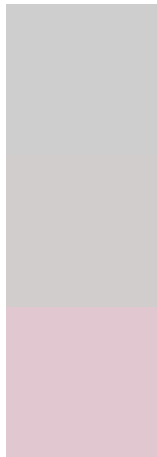


This preview shows how white text looks on a background with the RGB color 206, 206, 206.

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
206, 206, 206

Protanopia
210, 205, 205

Deuteranopia
225, 199, 207



Tritanopia
208, 204, 220

Trichromacy



Original Color

206, 206, 206

Protanomaly

209, 205, 205

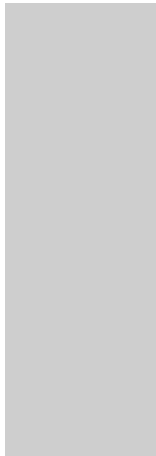
Deuteranomaly

218, 202, 207

Tritanomaly

207, 205, 215

Monochromacy



Original Color

206, 206, 206

Achromatopsia

206, 206, 206

Achromatomaly

206, 206, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 206, 206 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(206, 206, 206) looks like.

```
.text, #text, p{  
    color:rgb(206, 206, 206)  
}
```

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(206, 206, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 206, 206) }
```

Border

The CSS property to change the border of an element to RGB 206, 206, 206 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(206, 206, 206) }
```

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

```
.border{ border-color:rgb(206, 206, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 206, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 206, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 206, 206);  
box-shadow:4px 4px 4px 4px rgb(206, 206,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 206, 206, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 206, 206) }
```

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

```
.background{ background-color: rgb(206,  
206, 206) }
```

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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