

Converting Colors

RGB(206, 214, 216)

Have a look what the booklet for
RGB(206, 214, 216) contains.

RGB(206, 214, 216)	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(206, 214, 216)

Conversions

Conversions Part 1

Format	Color
Hex	CED6D8
RGB	206, 214, 216
RGB Percent	81%, 84%, 85%
CMY	0.1922, 0.1608, 0.1529
CMYK	0.05, 0.01, 0.00, 0.15
HSL	192°, 11%, 83%
HSV	192°, 5%, 85%
XYZ	61.8948, 66.1728, 74.4762
YIQ	211.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

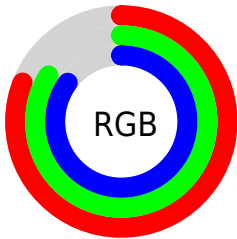
Format	Color
R _Y B	206, 210, 216
Decimal	13555416
CIE Lab	85.08, -2.32, -1.93
CIE LCh	85, 3.022, 219.783
Yxy	66.1728, 0.3056, 0.3267
Android (android.graphics.Color)	4291745496 (0xFFCED6D8)
YUV	211.8360, 2.0529, -5.1182
Hunter-Lab	81.3467, -6.5401, 2.6603

Details

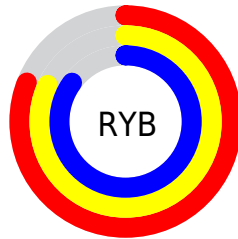
The RGB color **206, 214, 216** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **216, 208, 206**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is 255, 255, 255, and **152, 159, 161** is the 20% darker color. If you saturate the color by 10%, you get **184, 210, 216**, and if you desaturate by 10%, it is **228, 218, 216**.

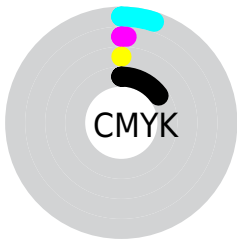
Distribution



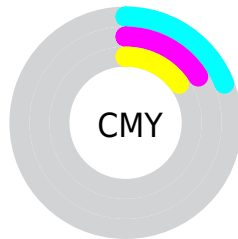
- Red (81%)
- Green (84%)
- Blue (85%)



- Red (81%)
- Yellow (82%)
- Blue (85%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (19%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 206, 214, 216 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, 214, 216 by changing the saturation by 10% instead.

■ 206, 214, 216

255, 255, 255

■ 206, 214, 216

■ 179, 186, 188

■ 152, 159, 161

■ 126, 133, 135

■ 101, 108, 110

■ 77, 84, 85

■ 54, 61, 62

■ 33, 39, 40

■ 10, 18, 20

■ 0, 0, 0

 206, 214, 216

 206, 214, 216

 184, 210, 216


 228, 218, 216

 163, 205, 216


 249, 223, 216

 141, 201, 216


 255, 227, 216

 120, 197, 216


 255, 231, 216

 98, 192, 216


 255, 236, 216

 76, 188, 216


 255, 240, 216

 55, 184, 216

 255, 244, 216

 33, 179, 216

 255, 249, 216

 12, 175, 216

 255, 253, 216

Harmonies

Analogous

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



206, 214, 213



206, 214, 216



208, 213, 218

Triad

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



206, 214, 216



217, 211, 215



214, 213, 207

Complementary

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



206, 214, 216



216, 208, 206

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.



217, 212, 207



206, 214, 216



219, 211, 212

Square

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



206, 214, 216



214, 211, 217



219, 211, 209



211, 213, 208

Rectangle

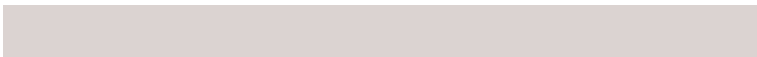
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



206, 214, 216



210, 213, 218



219, 211, 209



215, 212, 207

Sweetspot

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



206, 214, 216



252, 254, 255



206, 216, 208



126, 127, 128



0, 0, 0



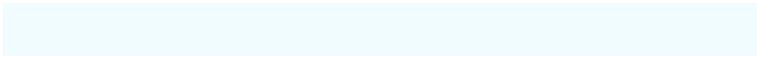
128, 128, 128

Same Dimension

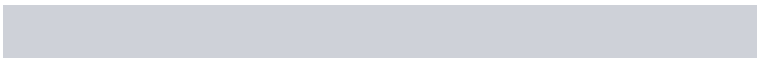
The Same Dimension uses a secret algorithm to generate beautiful new colors.



206, 214, 216



240, 252, 255



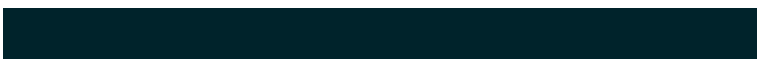
206, 209, 216



100, 106, 107



0, 137, 171



0, 35, 43

Inverse Universe

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



216, 206, 214



255, 240, 252



216, 213, 206



107, 100, 106



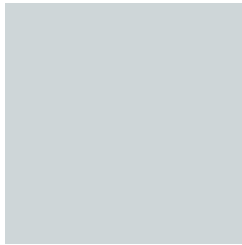
171, 0, 137



43, 0, 35

Previews

White Background



This preview shows how the RGB color 206, 214, 216 looks on a white background.

Color Contrast Check

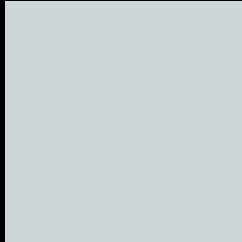
Large Text (above 18pt) WCAG AA × Fail

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, 214, 216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

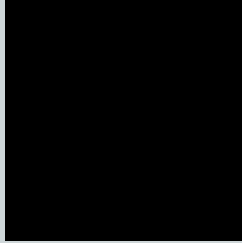
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

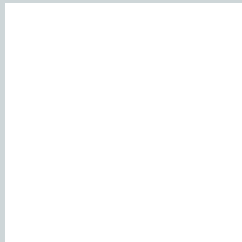
Any Text WCAG AAA ✓ Pass

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

RGB 206, 214, 216 Background



This preview shows how black text looks on a background with the RGB color 206, 214, 216.



This preview shows how white text looks on a background with the RGB color 206, 214, 216.

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](#).

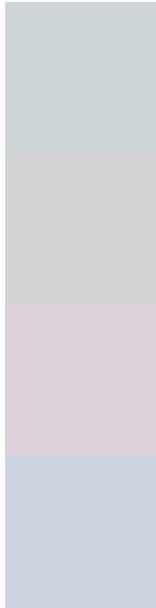
Dichromacy





Tritanopia
208, 212, 229

Trichromacy



Original Color

206, 214, 216

Protanomaly

212, 212, 215

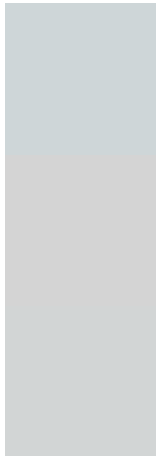
Deuteranomaly

221, 209, 217

Tritanomaly

207, 213, 224

Monochromacy



Original Color

206, 214, 216

Achromatopsia

212, 212, 212

Achromatomaly

210, 213, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 214, 216 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, 214, 216) looks like.

```
.text, #text, p{  
    color:rgb(206, 214, 216)  
}
```

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, 214, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 214, 216) }
```

Border

The CSS property to change the border of an element to RGB 206, 214, 216 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, 214, 216) }
```

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

```
.border{ border-color:rgb(206, 214, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 214, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 214, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 214, 216);  
box-shadow:4px 4px 4px 4px rgb(206, 214,  
216) }
```

Background

The CSS property to change the background color of an element to RGB 206, 214, 216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 214, 216) }
```

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

```
.background{ background-color: rgb(206,  
214, 216) }
```

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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