

Converting Colors

RGB(206, 219, 221)

Have a look what the booklet for
RGB(206, 219, 221) contains.

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Color

RGB(206, 219, 221)

Conversions

Conversions Part 1	
Format	Color
Hex	CEDBDD
RGB	206, 219, 221
RGB Percent	81%, 86%, 87%
CMY	0.1922, 0.1412, 0.1333
CMYK	0.07, 0.01, 0.00, 0.13
HSL	188°, 18%, 84%
HSV	188°, 7%, 87%
XYZ	63.8363, 69.0053, 78.3614
YIQ	215.3410, -8.3900, -2.1340

Conversions

Conversions Part 2

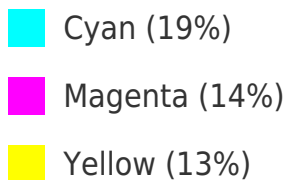
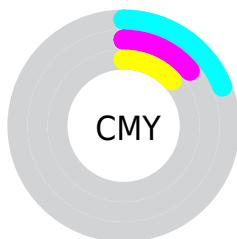
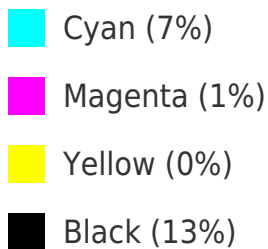
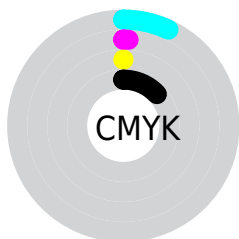
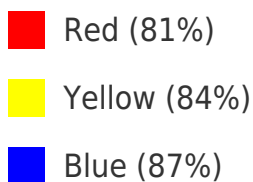
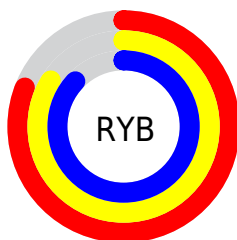
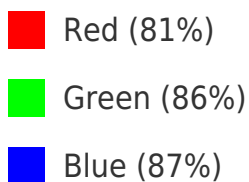
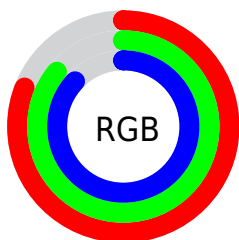
Format	Color
RYB	206, 213, 221
Decimal	13556701
CIELab	86.51, -3.97, -2.49
CIELCh	87, 4.687, 212.155
Yxy	69.0053, 0.3023, 0.3267
Android (android.graphics.Color)	4291746781 (0xFFCEDBDD)
YUV	215.3410, 2.7899, -8.1921
Hunter-Lab	83.0694, -8.1998, 2.2189

Details

The RGB color **206, 219, 221** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **221, 208, 206**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is **255, 255, 255**, and **152, 164, 166** is the 20% darker color. If you saturate the color by 10%, you get **184, 216, 221**, and if you desaturate by 10%, it is **228, 222, 221**.

Distribution



Brightness & Saturation Gradients

These gradients show how the RGB color 206, 219, 221 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, 219, 221 by changing the saturation by 10% instead.

 206, 219, 221


255, 255, 255

 206, 219, 221

 178, 191, 193

 152, 164, 166


 126, 138, 140


 101, 112, 114

 77, 88, 90

 54, 65, 66

 32, 43, 44

 11, 22, 24

 0, 0, 0

 206, 219, 221

 206, 219, 221

 184, 216, 221

 228, 222, 221

 162, 213, 221

 250, 225, 221

 140, 210, 221

 255, 228, 221

 118, 207, 221


 255, 231, 221

 95, 204, 221


 255, 234, 221

 73, 201, 221

 255, 237, 221

 51, 198, 221

 255, 240, 221

 29, 195, 221

 255, 243, 221

 7, 192, 221

 255, 246, 221

Harmonies

Analogous

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



207, 219, 217



206, 219, 221



208, 218, 224

Triad

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



206, 219, 221



223, 214, 221



220, 216, 208

Complementary

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



206, 219, 221



221, 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.



224, 215, 209



206, 219, 221



226, 214, 216

Square

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



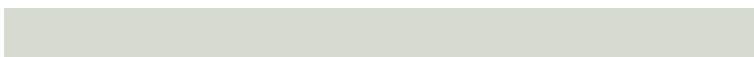
206, 219, 221



218, 215, 224



226, 214, 212



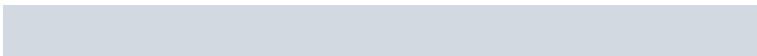
215, 218, 209

Rectangle

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



206, 219, 221



211, 217, 225



226, 214, 212



222, 216, 208

Sweetspot

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



206, 219, 221



250, 254, 255



206, 221, 208



125, 127, 128



0, 0, 0



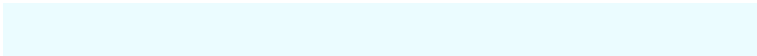
128, 128, 128

Same Dimension

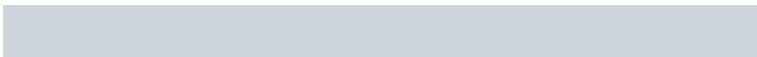
The Same Dimension uses a secret algorithm to generate beautiful new colors.



206, 219, 221



235, 252, 255



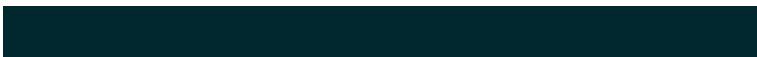
206, 212, 221



99, 108, 110



0, 150, 173



0, 40, 46

Inverse Universe

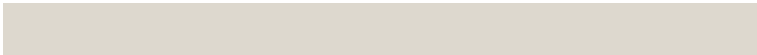
The Inverse Universe completely reimagines the original color for something new.



221, 206, 219



255, 235, 252



221, 216, 206



110, 99, 108



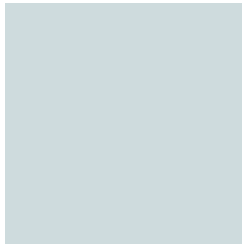
173, 0, 150



46, 0, 40

Previews

White Background



This preview shows how the RGB color 206, 219, 221 looks on a white background.

Color Contrast Check

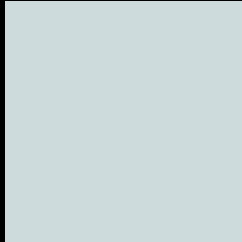
Large Text (above 18pt) WCAG AA × Fail

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, 219, 221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

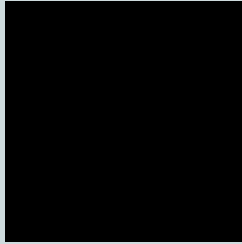
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

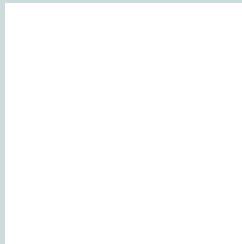
Any Text WCAG AAA ✓ Pass

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

RGB 206, 219, 221 Background



This preview shows how black text looks on a background with the RGB color 206, 219, 221.

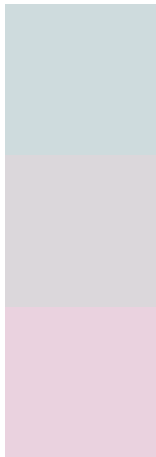


This preview shows how white text looks on a background with the RGB color 206, 219, 221.

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, 219, 221

Protanopia
219, 215, 219

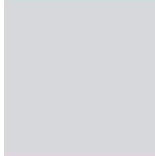
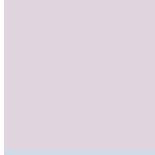
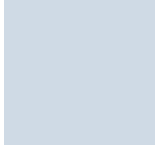
Deuteranopia
234, 210, 223



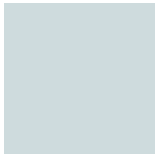
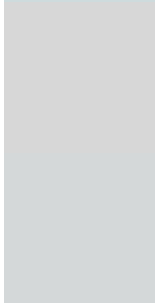
Tritanopia

208, 217, 234

Trichromacy

	Original Color 206, 219, 221
	Protanomaly 214, 216, 220
	Deuteranomaly 224, 213, 222
	Tritanomaly 207, 218, 229

Monochromacy

	Original Color 206, 219, 221
	Achromatopsia 215, 215, 215
	Achromatomaly 212, 216, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 219, 221 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, 219, 221) looks like.

```
.text, #text, p{  
    color:rgb(206, 219, 221)  
}
```

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, 219, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 219, 221) }
```

Border

The CSS property to change the border of an element to RGB 206, 219, 221 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, 219, 221) }
```

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

```
.border{ border-color:rgb(206, 219, 221) }
```

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

Here you see how a box with a 4 pixel rgb(206, 219, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 219, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 219, 221);  
box-shadow:4px 4px 4px 4px rgb(206, 219,  
221) }
```

Background

The CSS property to change the background color of an element to RGB 206, 219, 221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 219, 221) }
```

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

```
.background{ background-color: rgb(206,  
219, 221) }
```

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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