

Converting Colors

RGB(210, 215, 222)

Have a look what the booklet for
RGB(210, 215, 222) contains.

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Color

RGB(210, 215, 222)

Conversions

Conversions Part 1

Format	Color
Hex	D2D7DE
RGB	210, 215, 222
RGB Percent	82%, 84%, 87%
CMY	0.1765, 0.1569, 0.1294
CMYK	0.05, 0.03, 0.00, 0.13
HSL	215°, 15%, 85%
HSV	215°, 5%, 87%
XYZ	64.0636, 67.5764, 78.7743
YIQ	214.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

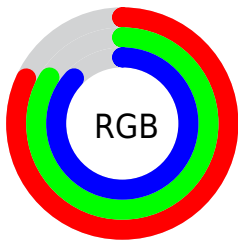
Format	Color
R _Y B	210, 214, 222
Decimal	13817822
CIE Lab	85.79, -0.38, -4.04
CIE LCh	86, 4.055, 264.653
Yxy	67.5764, 0.3045, 0.3212
Android (android.graphics.Color)	4292007902 (0xFFD2D7DE)
YUV	214.3030, 3.7946, -3.7737
Hunter-Lab	82.2049, -4.7506, 0.7277

Details

The RGB color **210, 215, 222** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **222, 217, 210**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **255, 255, 255**, and **156, 160, 167** is the 20% darker color. If you saturate the color by 10%, you get **188, 202, 222**, and if you desaturate by 10%, it is **232, 228, 222**.

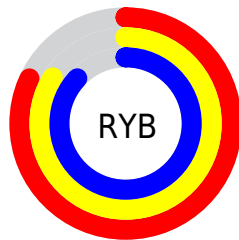
Distribution



Red (82%)

Green (84%)

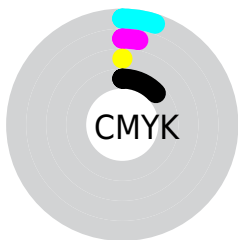
Blue (87%)



Red (82%)

Yellow (84%)

Blue (87%)

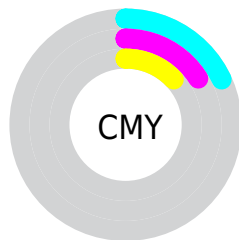


Cyan (5%)

Magenta (3%)

Yellow (0%)

Black (13%)



Cyan (18%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 215, 222 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 210, 215, 222 by changing the saturation by 10% instead.

■ 210, 215, 222

255, 255, 255

■ 210, 215, 222

■ 182, 187, 194

■ 156, 160, 167

■ 130, 134, 141

■ 104, 109, 115

■ 80, 85, 91

■ 57, 62, 67

■ 36, 40, 45

■ 15, 19, 24

■ 0, 0, 0

■ 210, 215, 222

■ 210, 215, 222

■ 188, 202, 222

■ 232, 228, 222

■ 166, 189, 222

■ 254, 241, 222

■ 143, 176, 222

■ 255, 254, 222

■ 121, 163, 222

■ 255, 255, 222

■ 99, 150, 222

■ 77, 137, 222

■ 55, 124, 222

■ 32, 111, 222

■ 10, 98, 222

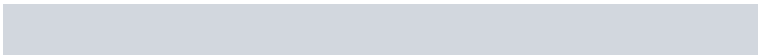
Harmonies

Analogous

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



207, 216, 221



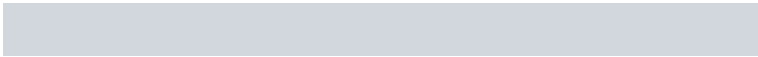
210, 215, 222



215, 214, 221

Triad

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



210, 215, 222



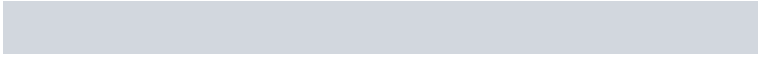
223, 212, 211



210, 216, 210

Complementary

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



210, 215, 222



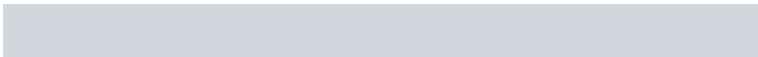
222, 217, 210

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.



214, 215, 207



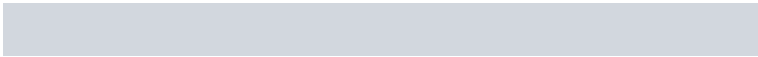
210, 215, 222



222, 213, 208

Square

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



210, 215, 222



222, 212, 215



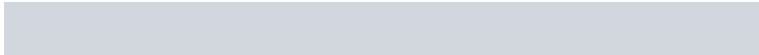
219, 214, 207



207, 217, 214

Rectangle

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



210, 215, 222



218, 213, 220



219, 214, 207



211, 216, 209

Sweetspot

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



210, 215, 222



250, 252, 255



210, 222, 217



125, 126, 128



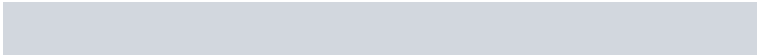
0, 0, 0



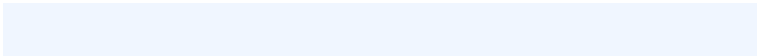
128, 128, 128

Same Dimension

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



210, 215, 222



240, 246, 255



211, 210, 222



104, 108, 112



0, 73, 176



0, 20, 48

Inverse Universe

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



222, 210, 215



255, 240, 246



221, 222, 210



112, 104, 108



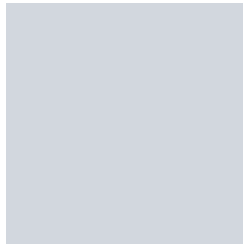
176, 0, 73



48, 0, 20

Previews

White Background



This preview shows how the RGB color 210, 215, 222 looks on a white background.

Color Contrast Check

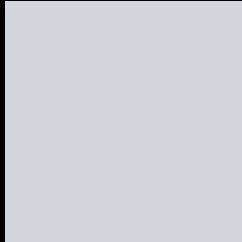
Large Text (above 18pt) WCAG AA × Fail

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 210, 215, 222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

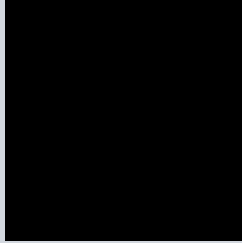
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

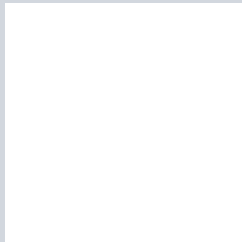
Any Text WCAG AAA ✓ Pass

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

RGB 210, 215, 222 Background



This preview shows how black text looks on a background with the RGB color 210, 215, 222.

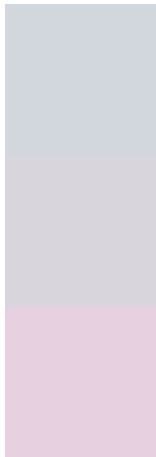


This preview shows how white text looks on a background with the RGB color 210, 215, 222.

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
210, 215, 222

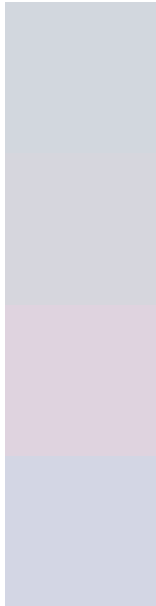
Protanopia
216, 213, 221

Deuteranopia
231, 208, 223



Tritanopia
211, 214, 231

Trichromacy



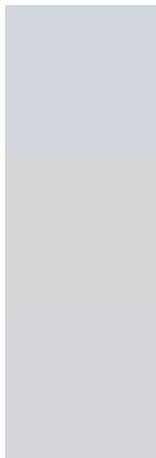
Original Color
210, 215, 222

Protanomaly
214, 214, 221

Deuteranomaly
223, 211, 223

Tritanomaly
211, 214, 228

Monochromacy



Original Color
210, 215, 222

Achromatopsia
214, 214, 214

Achromatomaly
213, 214, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 215, 222 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(210, 215, 222) looks like.

```
.text, #text, p{  
    color:rgb(210, 215, 222)  
}
```

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(210, 215, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 215, 222) }
```

Border

The CSS property to change the border of an element to RGB 210, 215, 222 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(210, 215, 222) }
```

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

```
.border{ border-color:rgb(210, 215, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 215, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 215, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 215, 222);  
box-shadow:4px 4px 4px 4px rgb(210, 215,  
222) }
```

Background

The CSS property to change the background color of an element to RGB 210, 215, 222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 215, 222) }
```

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

```
.background{ background-color: rgb(210,  
215, 222) }
```

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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