

Converting Colors

RGB(209, 214, 226)

Have a look what the booklet for
RGB(209, 214, 226) contains.

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Color

RGB(209, 214, 226)

Conversions

Conversions Part 1

Format	Color
Hex	D1D6E2
RGB	209, 214, 226
RGB Percent	82%, 84%, 89%
CMY	0.1804, 0.1608, 0.1137
CMYK	0.08, 0.05, 0.00, 0.11
HSL	222°, 23%, 85%
HSV	222°, 8%, 89%
XYZ	64.0685, 67.1394, 81.5339
YIQ	213.8730, -6.8320, 2.6720

Conversions

Conversions Part 2

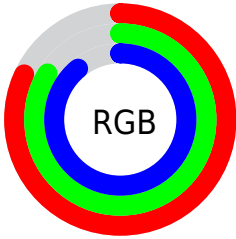
Format	Color
R _Y B	209, 213, 226
Decimal	13752034
CIE Lab	85.57, 0.58, -6.49
CIE LCh	86, 6.515, 275.119
Yxy	67.1394, 0.3012, 0.3156
Android (android.graphics.Color)	4291942114 (0xFFD1D6E2)
YUV	213.8730, 5.9786, -4.2736
Hunter-Lab	81.9387, -3.8220, -1.6401

Details

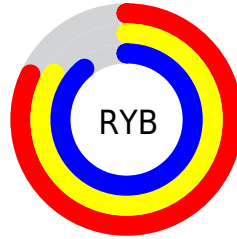
The RGB color **209, 214, 226** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **226, 221, 209**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **255, 255, 255**, and **155, 159, 171** is the 20% darker color. If you saturate the color by 10%, you get **186, 198, 226**, and if you desaturate by 10%, it is **232, 230, 226**.

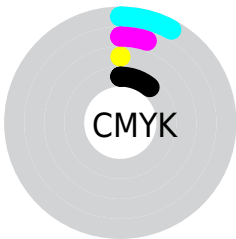
Distribution



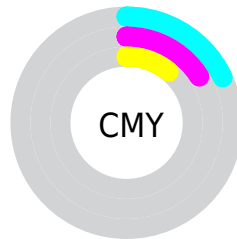
- Red (82%)
- Green (84%)
- Blue (89%)



- Red (82%)
- Yellow (84%)
- Blue (89%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 214, 226 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 209, 214, 226 by changing the saturation by 10% instead.

■ 209, 214, 226

255, 255, 255

■ 209, 214, 226

■ 181, 186, 198

■ 155, 159, 171

■ 129, 133, 144

■ 103, 108, 119

■ 79, 84, 94

■ 56, 61, 70


■ 35, 39, 48

■ 14, 18, 27


■ 0, 0, 0

 209, 214, 226


 209, 214, 226

 186, 198, 226

 232, 230, 226


 164, 182, 226


 254, 246, 226


 141, 166, 226

 255, 255, 226

 119, 150, 226

 96, 134, 226

 73, 118, 226

 51, 102, 226

 28, 86, 226

 6, 70, 226

Harmonies

Analogous

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



203, 216, 225



209, 214, 226



217, 212, 224

Triad

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



209, 214, 226



227, 210, 207



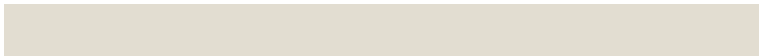
204, 217, 208

Complementary

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



209, 214, 226



226, 221, 209

Split Complementary

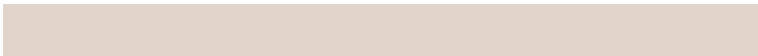
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



211, 216, 204



209, 214, 226



224, 212, 203

Square

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



209, 214, 226



227, 210, 213



218, 214, 202



200, 218, 215

Rectangle

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



209, 214, 226



221, 211, 221



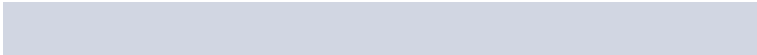
218, 214, 202



206, 217, 207

Sweetspot

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



209, 214, 226



250, 251, 255



209, 226, 221



125, 126, 128



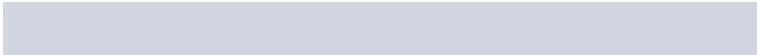
0, 0, 0



128, 128, 128

Same Dimension

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



209, 214, 226



232, 239, 255



212, 209, 226



101, 104, 112



0, 52, 176



0, 14, 48

Inverse Universe

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



226, 209, 214



255, 232, 239



223, 226, 209



112, 101, 104



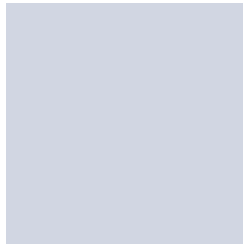
176, 0, 52



48, 0, 14

Previews

White Background



This preview shows how the RGB color 209, 214, 226 looks on a white background.

Color Contrast Check

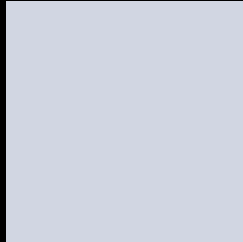
Large Text (above 18pt) WCAG AA × Fail

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 209, 214, 226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

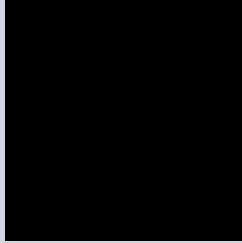
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

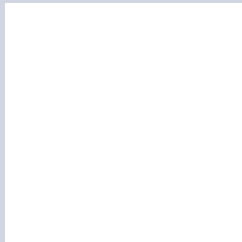
Any Text WCAG AAA ✓ Pass

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

RGB 209, 214, 226 Background



This preview shows how black text looks on a background with the RGB color 209, 214, 226.

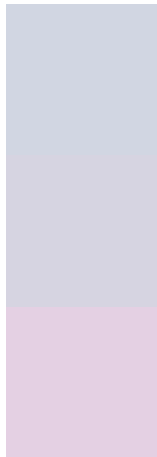


This preview shows how white text looks on a background with the RGB color 209, 214, 226.

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](#).

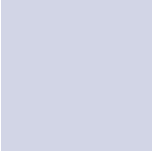
Dichromacy



Original Color
209, 214, 226

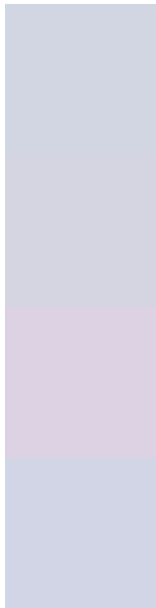
Protanopia
214, 212, 225

Deuteranopia
228, 208, 227



Tritanopia
210, 213, 230

Trichromacy



Original Color

209, 214, 226

Protanomaly

212, 213, 225

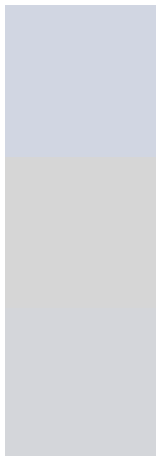
Deuteranomaly

221, 210, 227

Tritanomaly

210, 213, 229

Monochromacy



Original Color

209, 214, 226

Achromatopsia

214, 214, 214

Achromatomaly

212, 214, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 214, 226 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(209, 214, 226) looks like.

```
.text, #text, p{  
    color:rgb(209, 214, 226)  
}
```

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(209, 214, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 214, 226) }
```

Border

The CSS property to change the border of an element to RGB 209, 214, 226 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(209, 214, 226) }
```

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

```
.border{ border-color:rgb(209, 214, 226) }
```

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

Here you see how a box with a 4 pixel rgb(209, 214, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 214, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 214, 226);  
box-shadow:4px 4px 4px 4px rgb(209, 214,  
226) }
```

Background

The CSS property to change the background color of an element to RGB 209, 214, 226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 214, 226) }
```

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

```
.background{ background-color: rgb(209,  
214, 226) }
```

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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