

Converting Colors

RGB(192, 203, 221)

Have a look what the booklet for
RGB(192, 203, 221) contains.

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Color

RGB(192, 203, 221)

Conversions

Conversions Part 1

Format	Color
Hex	C0CBDD
RGB	192, 203, 221
RGB Percent	75%, 80%, 87%
CMY	0.2471, 0.2039, 0.1333
CMYK	0.13, 0.08, 0.00, 0.13
HSL	217°, 30%, 81%
HSV	217°, 13%, 87%
XYZ	56.1453, 59.1388, 76.8624
YIQ	201.7630, -12.3340, 3.2660

Conversions

Conversions Part 2

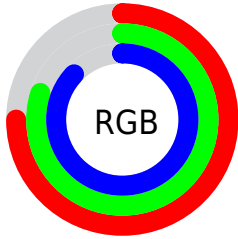
Format	Color
RYB	192, 200, 221
Decimal	12635101
CIELab	81.37, -0.16, -10.20
CIELCh	81, 10.205, 269.101
Yxy	59.1388, 0.2922, 0.3078
Android (android.graphics.Color)	4290825181 (0xFFC0CBDD)
YUV	201.7630, 9.4838, -8.5622
Hunter-Lab	76.9018, -4.2568, -5.4284

Details

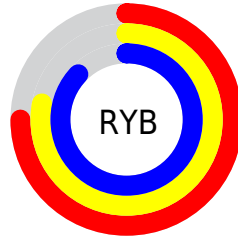
The RGB color **192, 203, 221** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **221, 210, 192**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **249, 255, 255**, and **138, 149, 166** is the 20% darker color. If you saturate the color by 10%, you get **170, 189, 221**, and if you desaturate by 10%, it is **214, 217, 221**.

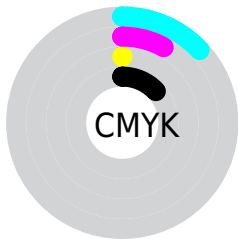
Distribution



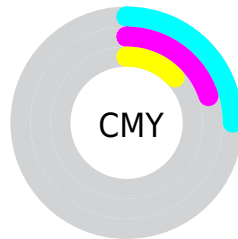
- Red (75%)
- Green (80%)
- Blue (87%)



- Red (75%)
- Yellow (78%)
- Blue (87%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 203, 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 192, 203, 221 by changing the saturation by 10% instead.

■ 192, 203, 221

255, 255, 255

■ 249, 255, 255

■ 192, 203, 221

■ 165, 176, 193

■ 138, 149, 166

■ 113, 123, 140

■ 88, 98, 114

■ 64, 75, 90

■ 42, 52, 66

■ 21, 31, 44

■ 0, 6, 24

■ 0, 0, 0

■ 192, 203, 221

■ 192, 203, 221

■ 170, 189, 221

■ 214, 217, 221

■ 148, 176, 221

■ 236, 230, 221

■ 126, 162, 221

■ 255, 244, 221

■ 104, 148, 221

■ 255, 255, 221

■ 82, 134, 221

■ 59, 121, 221

■ 37, 107, 221

■ 15, 93, 221

■ 0, 84, 221

Harmonies

Analogous

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



183, 206, 218



192, 203, 221



204, 200, 219

Triad

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



192, 203, 221



223, 196, 193



189, 207, 192

Complementary

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



192, 203, 221



221, 210, 192

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.



200, 204, 185



192, 203, 221



219, 198, 186

Square

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



192, 203, 221



221, 196, 203



211, 201, 183



181, 208, 201

Rectangle

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



192, 203, 221



211, 198, 215



211, 201, 183



192, 206, 189

Sweetspot

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



192, 203, 221



245, 249, 255



192, 221, 210



121, 124, 128



0, 0, 0



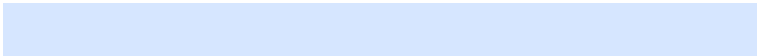
128, 128, 128

Same Dimension

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



192, 203, 221



214, 230, 255



195, 192, 221



99, 103, 110



0, 66, 173



0, 17, 46

Inverse Universe

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



221, 192, 203



255, 214, 230



218, 221, 192



110, 99, 103



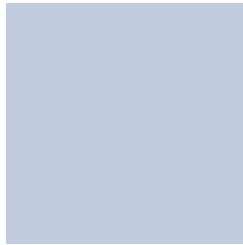
173, 0, 66



46, 0, 17

Previews

White Background



This preview shows how the RGB color 192, 203, 221 looks on a white background.

Color Contrast Check

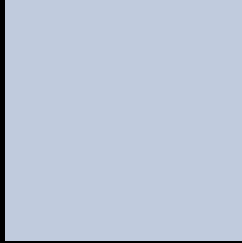
Large Text (above 18pt) WCAG AA × Fail

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 192, 203, 221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

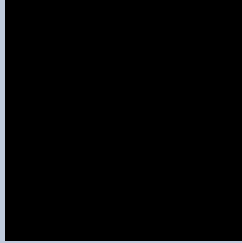
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

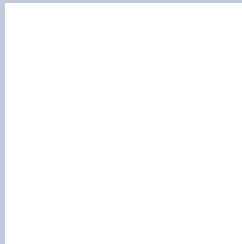
Any Text WCAG AAA ✓ Pass

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

RGB 192, 203, 221 Background



This preview shows how black text looks on a background with the RGB color 192, 203, 221.



This preview shows how white text looks on a background with the RGB color 192, 203, 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
192, 203, 221

Protanopia
200, 201, 220

Deuteranopia
212, 196, 222



Tritanopia
192, 203, 219

Trichromacy



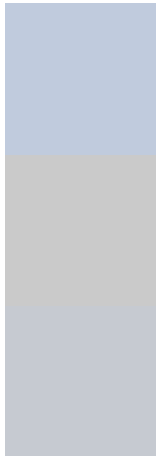
Original Color
192, 203, 221

Protanomaly
197, 202, 220

Deuteranomaly
205, 199, 222

Tritanomaly
192, 203, 220

Monochromacy



Original Color
192, 203, 221

Achromatopsia
202, 202, 202

Achromatomaly
198, 202, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 203, 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(192, 203, 221)` looks like.

```
.text, #text, p{  
    color:rgb(192, 203, 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(192, 203, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 203, 221) }
```

Border

The CSS property to change the border of an element to RGB 192, 203, 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(192, 203, 221) }
```

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

```
.border{ border-color:rgb(192, 203, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 203, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 203, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 203, 221); box-shadow:4px 4px 4px 4px rgb(192, 203, 221) }
```

Background

The CSS property to change the background color of an element to RGB 192, 203, 221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 203, 221) }
```

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

```
.background{ background-color: rgb(192,  
203, 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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