

Converting Colors

RGB(192, 210, 225)

Have a look what the booklet for
RGB(192, 210, 225) contains.

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Color

RGB(192, 210, 225)

Conversions

Conversions Part 1

Format	Color
Hex	C0D2E1
RGB	192, 210, 225
RGB Percent	75%, 82%, 88%
CMY	0.2471, 0.1765, 0.1176
CMYK	0.15, 0.07, 0.00, 0.12
HSL	207°, 35%, 82%
HSV	207°, 15%, 88%
XYZ	58.3754, 62.7359, 80.2667
YIQ	206.3280, -15.5430, 0.8490

Conversions

Conversions Part 2

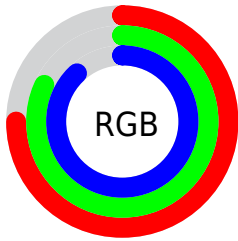
Format	Color
RYB	192, 204, 225
Decimal	12636897
CIELab	83.30, -3.02, -9.46
CIElCh	83, 9.929, 252.294
Yxy	62.7359, 0.2899, 0.3115
Android (android.graphics.Color)	4290826977 (0xFFC0D2E1)
YUV	206.3280, 9.2053, -12.5657
Hunter-Lab	79.2060, -7.0546, -4.6398

Details

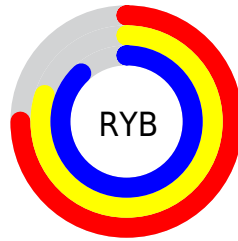
The RGB color **192, 210, 225** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **225, 207, 192**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **249, 255, 255**, and **138, 156, 170** is the 20% darker color. If you saturate the color by 10%, you get **170, 200, 225**, and if you desaturate by 10%, it is **215, 220, 225**.

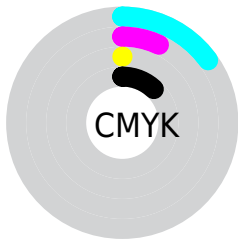
Distribution



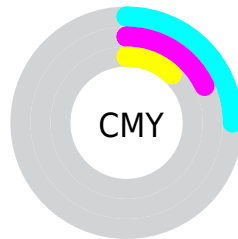
- Red (75%)
- Green (82%)
- Blue (88%)



- Red (75%)
- Yellow (80%)
- Blue (88%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)



- Cyan (25%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 210, 225 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, 210, 225 by changing the saturation by 10% instead.

 192, 210, 225

255, 255, 255


 249, 255, 255

 192, 210, 225


 165, 182, 197

 138, 156, 170


 113, 130, 143

 88, 104, 118

 64, 80, 93

 41, 58, 69

 19, 36, 47

 0, 15, 26


 0, 0, 0

 192, 210, 225


 192, 210, 225

 170, 200, 225


 215, 220, 225

 147, 190, 225


 237, 230, 225

 125, 179, 225


 255, 241, 225


 102, 169, 225


 255, 251, 225

 80, 159, 225

 255, 255, 225

 57, 149, 225

 35, 138, 225

 12, 128, 225

 0, 123, 225

Harmonies

Analogous

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



186, 212, 220



192, 210, 225



203, 207, 226

Triad

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



192, 210, 225



228, 201, 204



200, 211, 194

Complementary

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



192, 210, 225



225, 207, 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.



211, 208, 189



192, 210, 225



227, 203, 195

Square

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



192, 210, 225



223, 202, 213



221, 205, 190



191, 213, 202

Rectangle

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



192, 210, 225



210, 205, 223



221, 205, 190



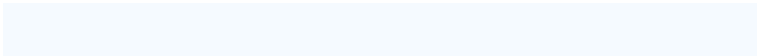
204, 210, 192

Sweetspot

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



192, 210, 225



245, 250, 255



192, 225, 207



121, 125, 128



0, 0, 0



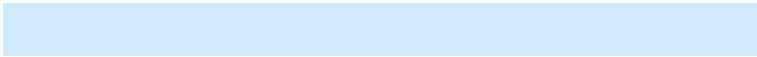
128, 128, 128

Same Dimension

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



192, 210, 225



209, 234, 255



192, 194, 225



101, 107, 112



0, 96, 176



0, 26, 48

Inverse Universe

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



225, 192, 210



255, 209, 234



225, 223, 192



112, 101, 107



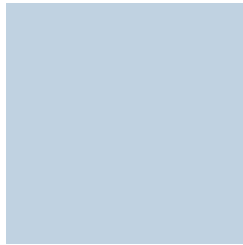
176, 0, 96



48, 0, 26

Previews

White Background



This preview shows how the RGB color 192, 210, 225 looks on a white background.

Color Contrast Check

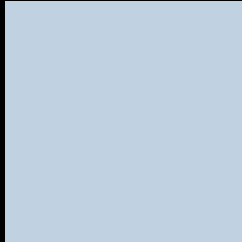
Large Text (above 18pt) WCAG AA × Fail

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, 210, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

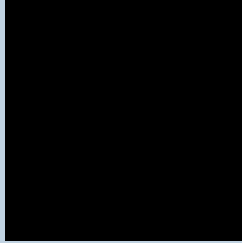
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

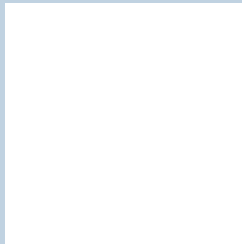
Any Text WCAG AAA ✓ Pass

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

RGB 192, 210, 225 Background



This preview shows how black text looks on a background with the RGB color 192, 210, 225.

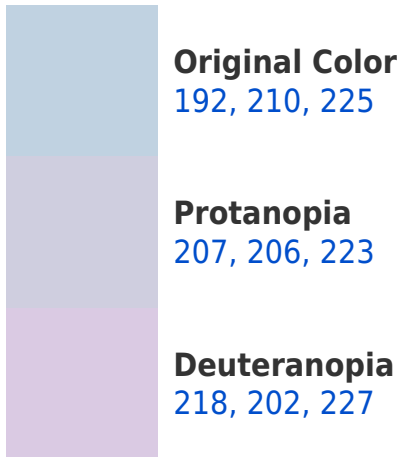


This preview shows how white text looks on a background with the RGB color 192, 210, 225.

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](#).

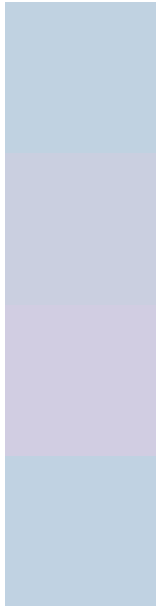
Dichromacy





Tritanopia
192, 210, 226

Trichromacy



Original Color

192, 210, 225

Protanomaly

202, 207, 224

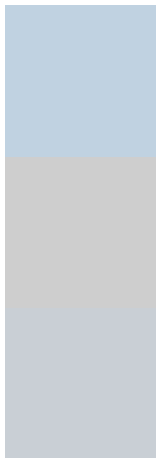
Deuteranomaly

209, 205, 226

Tritanomaly

192, 210, 226

Monochromacy



Original Color

192, 210, 225

Achromatopsia

206, 206, 206

Achromatomaly

201, 207, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 210, 225 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, 210, 225)` looks like.

```
.text, #text, p{  
    color:rgb(192, 210, 225)  
}
```

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, 210, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 210, 225) }
```

Border

The CSS property to change the border of an element to RGB 192, 210, 225 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, 210, 225) }
```

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

```
.border{ border-color:rgb(192, 210, 225) }
```

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

Here you see how a box with a 4 pixel rgb(192, 210, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 210, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 210, 225);  
box-shadow:4px 4px 4px 4px rgb(192, 210,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 192, 210, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 210, 225) }
```

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

```
.background{ background-color: rgb(192,  
210, 225) }
```

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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