

Converting Colors

RGB(190, 208, 218)

Have a look what the booklet for
RGB(190, 208, 218) contains.

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Color

RGB(190, 208, 218)

Conversions

Conversions Part 1

Format	Color
Hex	BED0DA
RGB	190, 208, 218
RGB Percent	75%, 82%, 85%
CMY	0.2549, 0.1843, 0.1451
CMYK	0.13, 0.05, 0.00, 0.15
HSL	201°, 27%, 80%
HSV	201°, 13%, 85%
XYZ	56.4460, 61.1209, 75.1522
YIQ	203.7580, -13.9380, -0.7060

Conversions

Conversions Part 2

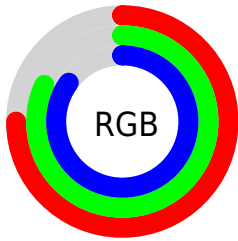
Format	Color
RYB	190, 201, 218
Decimal	12505306
CIELab	82.44, -4.05, -7.02
CIELCh	82, 8.103, 240.014
Yxy	61.1209, 0.2929, 0.3172
Android (android.graphics.Color)	4290695386 (0xFFBED0DA)
YUV	203.7580, 7.0213, -12.0658
Hunter-Lab	78.1798, -7.9374, -2.2680

Details

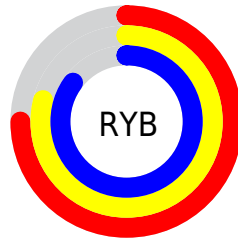
The RGB color **190, 208, 218** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **218, 200, 190**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **246, 255, 255**, and **136, 154, 163** is the 20% darker color. If you saturate the color by 10%, you get **168, 200, 218**, and if you desaturate by 10%, it is **212, 216, 218**.

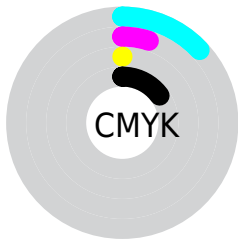
Distribution



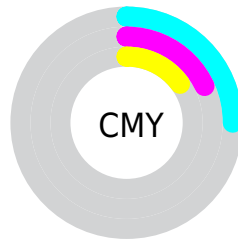
- Red (75%)
- Green (82%)
- Blue (85%)



- Red (75%)
- Yellow (79%)
- Blue (85%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 208, 218 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 190, 208, 218 by changing the saturation by 10% instead.

 190, 208, 218


255, 255, 255

 246, 255, 255


 190, 208, 218

 163, 180, 190

 136, 154, 163


 111, 128, 137

 86, 103, 112

 63, 79, 87

 40, 56, 64

 19, 34, 42

 0, 13, 22

 0, 0, 0

■ 190, 208, 218

■ 190, 208, 218

■ 168, 200, 218

■ 212, 216, 218

■ 146, 192, 218

■ 234, 224, 218

■ 125, 185, 218

■ 255, 231, 218

■ 103, 177, 218

■ 255, 239, 218

■ 81, 169, 218

■ 255, 247, 218

■ 59, 161, 218

■ 255, 255, 218

■ 37, 154, 218

■ 255, 255, 218

■ 16, 146, 218

■ 0, 140, 218

Harmonies

Analogous

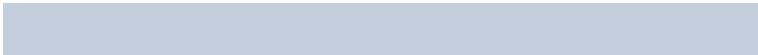
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



187, 209, 212



190, 208, 218



197, 206, 220

Triad

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



190, 208, 218



221, 200, 205



203, 207, 192

Complementary

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



190, 208, 218



218, 200, 190

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.



212, 205, 190



190, 208, 218



222, 201, 198

Square

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



190, 208, 218



215, 201, 213



219, 202, 192



194, 209, 197

Rectangle

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



190, 208, 218



204, 204, 219



219, 202, 192



206, 206, 191

Sweetspot

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



190, 208, 218



245, 251, 255



190, 218, 200



121, 125, 128



0, 0, 0



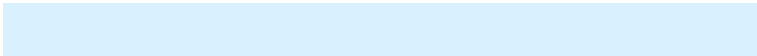
128, 128, 128

Same Dimension

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



190, 208, 218



217, 241, 255



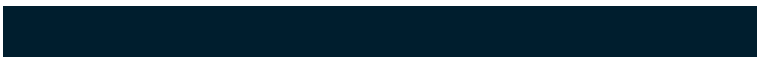
190, 194, 218



99, 106, 110



0, 111, 173



0, 30, 46

Inverse Universe

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



218, 190, 208



255, 217, 241



218, 214, 190



110, 99, 106



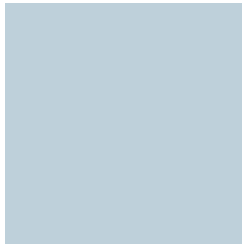
173, 0, 111



46, 0, 30

Previews

White Background



This preview shows how the RGB color 190, 208, 218 looks on a white background.

Color Contrast Check

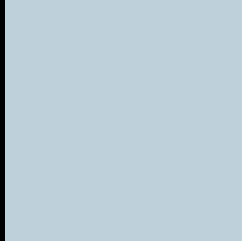
Large Text (above 18pt) WCAG AA × Fail

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 190, 208, 218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

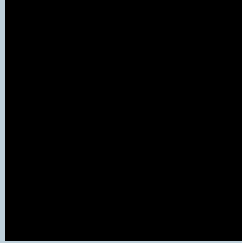
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

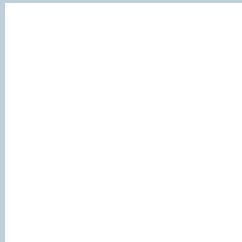
Any Text WCAG AAA ✓ Pass

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

RGB 190, 208, 218 Background



This preview shows how black text looks on a background with the RGB color 190, 208, 218.

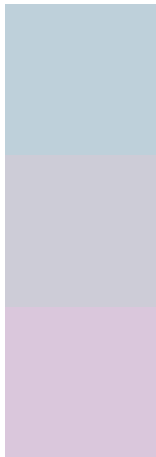


This preview shows how white text looks on a background with the RGB color 190, 208, 218.

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
190, 208, 218

Protanopia
205, 204, 215

Deuteranopia
218, 199, 220



Tritanopia
191, 207, 224

Trichromacy



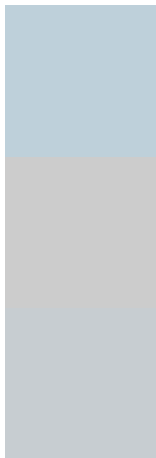
Original Color
190, 208, 218

Protanomaly
200, 205, 216

Deuteranomaly
208, 202, 219

Tritanomaly
191, 207, 222

Monochromacy



Original Color
190, 208, 218

Achromatopsia
204, 204, 204

Achromatomaly
199, 205, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 208, 218 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(190, 208, 218)` looks like.

```
.text, #text, p{  
    color:rgb(190, 208, 218)  
}
```

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(190, 208, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 208, 218) }
```

Border

The CSS property to change the border of an element to RGB 190, 208, 218 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(190, 208, 218) }
```

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

```
.border{ border-color:rgb(190, 208, 218) }
```

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

Here you see how a box with a 4 pixel rgb(190, 208, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 208, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 208, 218);  
box-shadow:4px 4px 4px 4px rgb(190, 208,  
218) }
```

Background

The CSS property to change the background color of an element to RGB 190, 208, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 208, 218) }
```

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

```
.background{ background-color: rgb(190,  
208, 218) }
```

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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