

Converting Colors

RGB(190, 197, 225)

Have a look what the booklet for
RGB(190, 197, 225) contains.

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Color

RGB(190, 197, 225)

Conversions

Conversions Part 1

Format	Color
Hex	BEC5E1
RGB	190, 197, 225
RGB Percent	75%, 77%, 88%
CMY	0.2549, 0.2275, 0.1176
CMYK	0.16, 0.12, 0.00, 0.12
HSL	228°, 37%, 81%
HSV	228°, 16%, 88%
XYZ	54.7921, 56.3159, 79.2164
YIQ	198.0990, -13.1600, 7.2240

Conversions

Conversions Part 2

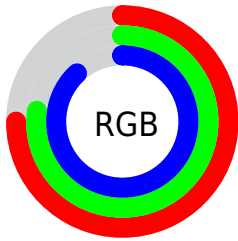
Format	Color
R _Y B	190, 196, 225
Decimal	12502497
CIE Lab	79.79, 3.23, -14.72
CIE LCh	80, 15.069, 282.372
Yxy	56.3159, 0.2879, 0.2959
Android (android.graphics.Color)	4290692577 (0xFFBEC5E1)
YUV	198.0990, 13.2622, -7.1028
Hunter-Lab	75.0439, -0.9981, -10.0558

Details

The RGB color **190, 197, 225** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **225, 218, 190**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **247, 254, 255**, and **136, 143, 170** is the 20% darker color. If you saturate the color by 10%, you get **168, 179, 225**, and if you desaturate by 10%, it is **213, 215, 225**.

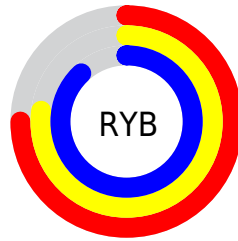
Distribution



Red (75%)

Green (77%)

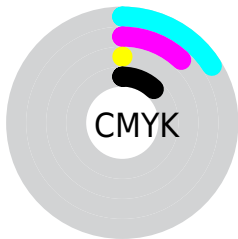
Blue (88%)



Red (75%)

Yellow (77%)

Blue (88%)

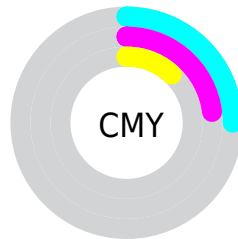


Cyan (16%)

Magenta (12%)

Yellow (0%)

Black (12%)



Cyan (25%)


Magenta (23%)

Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the RGB color 190, 197, 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 190, 197, 225 by changing the saturation by 10% instead.


 190, 197, 225


255, 255, 255

 247, 254, 255

 190, 197, 225


 163, 170, 197


 136, 143, 170

 111, 118, 143

 86, 93, 118

 62, 70, 93


 40, 47, 69


 18, 27, 47

 0, 0, 27

 0, 0, 0

 190, 197, 225

 190, 197, 225

 168, 179, 225


 213, 215, 225

 145, 161, 225

 235, 233, 225

 123, 143, 225

 255, 251, 225


 100, 125, 225

 255, 255, 225

 78, 107, 225

 55, 89, 225

 33, 71, 225

 10, 53, 225

 0, 45, 225

Harmonies

Analogous

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



173, 202, 224



190, 197, 225



208, 192, 219

Triad

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



190, 197, 225



226, 190, 179



172, 205, 189

Complementary

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



190, 197, 225



225, 218, 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.



187, 203, 177



190, 197, 225



217, 194, 171

Square

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



190, 197, 225



228, 188, 192



203, 199, 170



163, 206, 203

Rectangle

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



190, 197, 225



217, 190, 211



203, 199, 170



177, 205, 184

Sweetspot

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



190, 197, 225



242, 245, 255



190, 225, 218



120, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



190, 197, 225



207, 216, 255



201, 190, 225



101, 103, 112



0, 35, 176



0, 10, 48

Inverse Universe

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



225, 190, 197



255, 207, 216



215, 225, 190



112, 101, 103



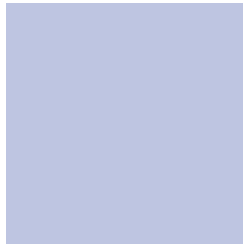
176, 0, 35



48, 0, 10

Previews

White Background



This preview shows how the RGB color 190, 197, 225 looks on a white background.

Color Contrast Check

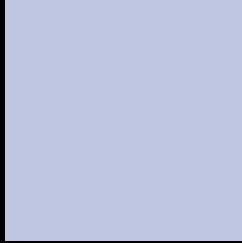
Large Text (above 18pt) WCAG AA × Fail

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 190, 197, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

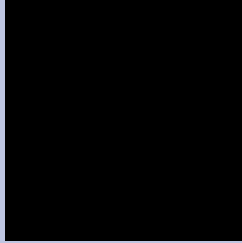
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

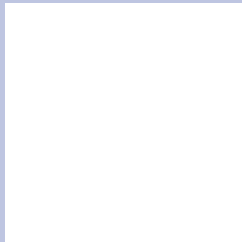
Any Text WCAG AAA ✓ Pass

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

RGB 190, 197, 225 Background



This preview shows how black text looks on a background with the RGB color 190, 197, 225.

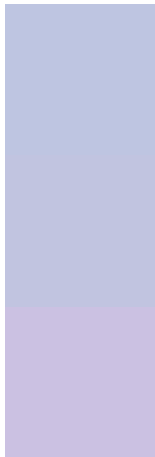


This preview shows how white text looks on a background with the RGB color 190, 197, 225.

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



Original Color
190, 197, 225

Protanopia
193, 196, 224

Deuteranopia
203, 193, 226



Tritanopia
188, 199, 215

Trichromacy



Original Color

190, 197, 225

Protanomaly

192, 196, 224

Deuteranomaly

198, 194, 226

Tritanomaly

189, 198, 219

Monochromacy



Original Color

190, 197, 225

Achromatopsia

198, 198, 198

Achromatomaly

195, 198, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 197, 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(190, 197, 225)` looks like.

```
.text, #text, p{  
    color:rgb(190, 197, 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(190, 197, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 197, 225) }
```

Border

The CSS property to change the border of an element to RGB 190, 197, 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(190, 197, 225) }
```

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

```
.border{ border-color:rgb(190, 197, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 197, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 197, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 197, 225);  
box-shadow:4px 4px 4px 4px rgb(190, 197,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 190, 197, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 197, 225) }
```

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

```
.background{ background-color: rgb(190,  
197, 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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