

Converting Colors

RGB(179, 196, 214)

Have a look what the booklet for
RGB(179, 196, 214) contains.

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Color

RGB(179, 196, 214)

Conversions

Conversions Part 1

Format	Color
Hex	B3C4D6
RGB	179, 196, 214
RGB Percent	70%, 77%, 84%
CMY	0.2980, 0.2314, 0.1608
CMYK	0.16, 0.08, 0.00, 0.16
HSL	211°, 30%, 77%
HSV	211°, 16%, 84%
XYZ	50.4679, 53.9186, 71.3657
YIQ	192.9690, -15.9100, 1.9940

Conversions

Conversions Part 2

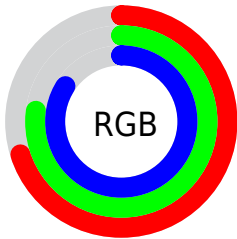
Format	Color
R _Y B	179, 190, 214
Decimal	11781334
CIE _{Lab}	78.41, -2.08, -10.95
CIE _{LCh}	78, 11.141, 259.264
Yxy	53.9186, 0.2872, 0.3068
Android (android.graphics.Color)	4289971414 (0xFFB3C4D6)
YUV	192.9690, 10.3683, -12.2508
Hunter-Lab	73.4293, -5.8182, -6.2233

Details

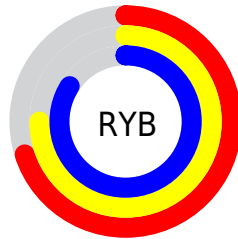
The RGB color **179, 196, 214** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **214, 197, 179**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **235, 253, 255**, and **126, 142, 159** is the 20% darker color. If you saturate the color by 10%, you get **158, 185, 214**, and if you desaturate by 10%, it is **200, 207, 214**.

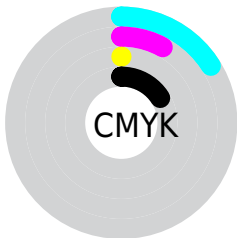
Distribution



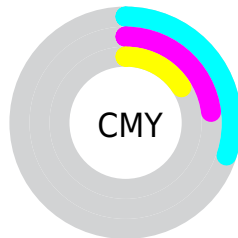
- Red (70%)
- Green (77%)
- Blue (84%)



- Red (70%)
- Yellow (75%)
- Blue (84%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (30%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 196, 214 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 179, 196, 214 by changing the saturation by 10% instead.

■ 179, 196, 214

255, 255, 255

■ 235, 253, 255

■ 179, 196, 214

■ 152, 169, 186

■ 126, 142, 159

■ 101, 117, 133

■ 76, 92, 108

■ 53, 69, 84

■ 31, 47, 61


■ 9, 26, 39

■ 0, 1, 18

■ 0, 0, 0

 179, 196, 214


 179, 196, 214

 158, 185, 214


 200, 207, 214

 136, 174, 214


 222, 218, 214

 115, 163, 214


 243, 229, 214

 93, 152, 214


 255, 240, 214


 72, 141, 214


 255, 251, 214

 51, 130, 214

 255, 255, 214

 29, 119, 214

 8, 108, 214

 0, 104, 214

Harmonies

Analogous

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



170, 199, 209



179, 196, 214



192, 193, 213

Triad

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



179, 196, 214



217, 187, 188



183, 198, 180

Complementary

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



179, 196, 214



214, 197, 179

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.



195, 195, 174



179, 196, 214



214, 189, 179

Square

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



179, 196, 214



213, 187, 198



206, 192, 174



173, 200, 190

Rectangle

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



179, 196, 214



200, 190, 210



206, 192, 174



187, 197, 178

Sweetspot

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



179, 196, 214



242, 248, 255



179, 214, 197



120, 124, 128



0, 0, 0



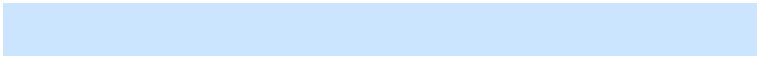
128, 128, 128

Same Dimension

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



179, 196, 214



204, 229, 255



179, 179, 214



96, 102, 107



0, 83, 171



0, 21, 43

Inverse Universe

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



214, 179, 196



255, 204, 229



214, 214, 179



107, 96, 102



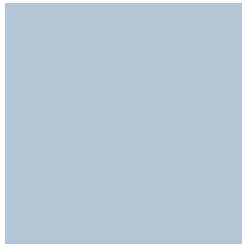
171, 0, 83



43, 0, 21

Previews

White Background



This preview shows how the RGB color 179, 196, 214 looks on a white background.

Color Contrast Check

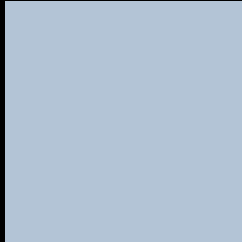
Large Text (above 18pt) WCAG AA × Fail

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 179, 196, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

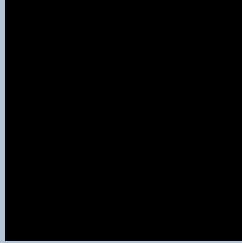
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

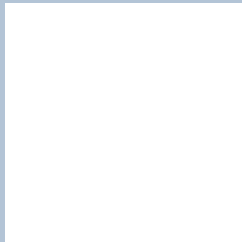
Any Text WCAG AAA ✓ Pass

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

RGB 179, 196, 214 Background



This preview shows how black text looks on a background with the RGB color 179, 196, 214.



This preview shows how white text looks on a background with the RGB color 179, 196, 214.

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
179, 196, 214

Protanopia
192, 192, 212

Deuteranopia
202, 189, 216



Tritanopia
179, 196, 212

Trichromacy



Original Color

179, 196, 214

Protanomaly

187, 193, 213

Deuteranomaly

194, 192, 215

Tritanomaly

179, 196, 213

Monochromacy



Original Color

179, 196, 214

Achromatopsia

193, 193, 193

Achromatomaly

188, 194, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 196, 214 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(179, 196, 214)` looks like.

```
.text, #text, p{  
    color:rgb(179, 196, 214)  
}
```

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(179, 196, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 196, 214) }
```

Border

The CSS property to change the border of an element to RGB 179, 196, 214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

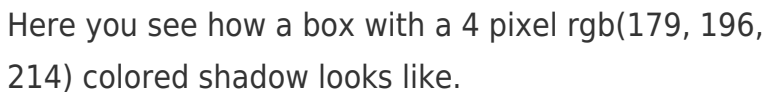
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 196, 214) }
```

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

```
.border{ border-color:rgb(179, 196, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 196, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 196, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 196, 214);  
box-shadow:4px 4px 4px 4px rgb(179, 196,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 179, 196, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 196, 214) }
```

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

```
.background{ background-color: rgb(179,  
196, 214) }
```

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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