

Converting Colors

RGB(177, 179, 215)

Have a look what the booklet for
RGB(177, 179, 215) contains.

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Color

RGB(177, 179, 215)

Conversions

Conversions Part 1

Format	Color
Hex	B1B3D7
RGB	177, 179, 215
RGB Percent	69%, 70%, 84%
CMY	0.3059, 0.2980, 0.1569
CMYK	0.18, 0.17, 0.00, 0.16
HSL	237°, 32%, 77%
HSV	237°, 18%, 84%
XYZ	46.5173, 46.4936, 70.8124
YIQ	182.5060, -12.7480, 10.7720

Conversions

Conversions Part 2

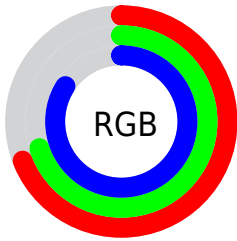
Format	Color
RYB	177, 179, 215
Decimal	11645911
CIELab	73.86, 6.68, -18.34
CIELCh	74, 19.519, 290.018
Yxy	46.4936, 0.2839, 0.2838
Android (android.graphics.Color)	4289835991 (0xFFB1B3D7)
YUV	182.5060, 16.0195, -4.8288
Hunter-Lab	68.1862, 2.4485, -13.8432

Details

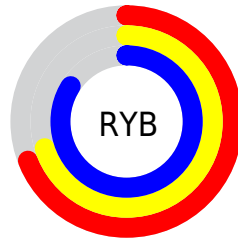
The RGB color **177, 179, 215** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **215, 213, 177**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **233, 235, 255**, and **124, 126, 160** is the 20% darker color. If you saturate the color by 10%, you get **156, 159, 215**, and if you desaturate by 10%, it is **199, 199, 215**.

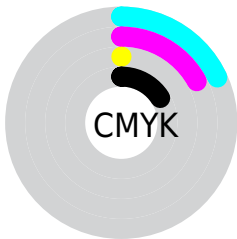
Distribution



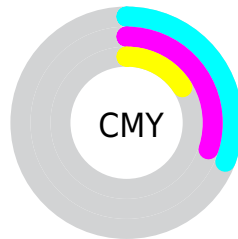
- Red (69%)
- Green (70%)
- Blue (84%)



- Red (69%)
- Yellow (70%)
- Blue (84%)



- Cyan (18%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 179, 215 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 177, 179, 215 by changing the saturation by 10% instead.

■ 177, 179, 215

255, 255, 255

■ 233, 235, 255

■ 177, 179, 215

■ 150, 152, 187

■ 124, 126, 160

■ 99, 101, 134

■ 74, 78, 109

■ 51, 55, 84

■ 28, 34, 61

■ 7, 11, 39

■ 0, 1, 17

■ 0, 0, 0

■ 177, 179, 215

■ 177, 179, 215

■ 156, 159, 215

■ 199, 199, 215

■ 134, 138, 215

■ 220, 220, 215

■ 113, 118, 215

■ 242, 240, 215

■ 91, 98, 215

■ 255, 255, 215

■ 70, 77, 215

■ 48, 57, 215

■ 27, 36, 215

■ 5, 16, 215

■ 0, 11, 215

Harmonies

Analogous

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



154, 185, 216



177, 179, 215



199, 173, 205

Triad

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



177, 179, 215



214, 173, 155



144, 192, 175

Complementary

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



177, 179, 215



215, 213, 177

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.



162, 189, 158



177, 179, 215



201, 178, 147

Square

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



177, 179, 215



219, 169, 170



183, 184, 148



134, 192, 193

Rectangle

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



177, 179, 215



210, 170, 194



183, 184, 148



149, 191, 169

Sweetspot

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



177, 179, 215



242, 243, 255



177, 215, 212



120, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



177, 179, 215



201, 204, 255



193, 177, 215



96, 97, 107



0, 9, 171



0, 2, 43

Inverse Universe

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



215, 177, 179



255, 201, 204



199, 215, 177



107, 96, 97



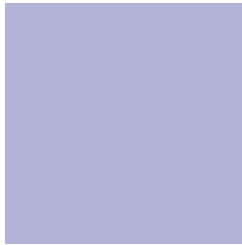
171, 0, 9



43, 0, 2

Previews

White Background



This preview shows how the RGB color 177, 179, 215 looks on a white background.

Color Contrast Check

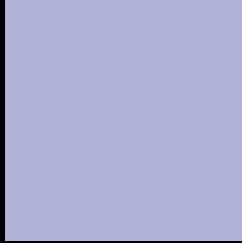
Large Text (above 18pt) WCAG AA × Fail

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 177, 179, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

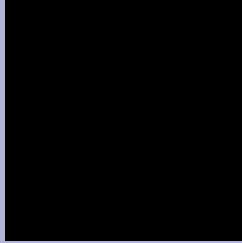
Any Text WCAG AA ✓ Pass

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 177, 179, 215 Background



This preview shows how black text looks on a background with the RGB color 177, 179, 215.



This preview shows how white text looks on a background with the RGB color 177, 179, 215.

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](#).

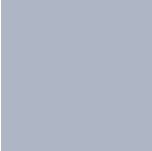
Dichromacy



Original Color
177, 179, 215

Protanopia
174, 180, 216

Deuteranopia
182, 177, 215



Tritanopia
174, 182, 197

Trichromacy



Original Color
177, 179, 215

Protanomaly
175, 180, 216

Deuteranomaly
180, 178, 215

Tritanomaly
175, 181, 204

Monochromacy



Original Color
177, 179, 215

Achromatopsia
183, 183, 183

Achromatomaly
181, 182, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 179, 215 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(177, 179, 215)` looks like.

```
.text, #text, p{  
    color:rgb(177, 179, 215)  
}
```

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(177, 179, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 179, 215) }
```

Border

The CSS property to change the border of an element to RGB 177, 179, 215 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(177, 179, 215) }
```

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

```
.border{ border-color:rgb(177, 179, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 179, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 179, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 179, 215);  
box-shadow:4px 4px 4px 4px rgb(177, 179,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 177, 179, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 179, 215) }
```

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

```
.background{ background-color: rgb(177,  
179, 215) }
```

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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