

Converting Colors

RGB(173, 193, 212)

Have a look what the booklet for
RGB(173, 193, 212) contains.

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Color

RGB(173, 193, 212)

Conversions

Conversions Part 1

Format	Color
Hex	ADC1D4
RGB	173, 193, 212
RGB Percent	68%, 76%, 83%
CMY	0.3216, 0.2431, 0.1686
CMYK	0.18, 0.09, 0.00, 0.17
HSL	209°, 31%, 75%
HSV	209°, 18%, 83%
XYZ	48.1872, 51.7776, 69.7417
YIQ	189.1860, -18.0190, 1.6690

Conversions

Conversions Part 2

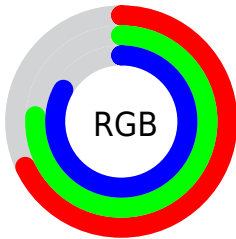
Format	Color
RYB	173, 186, 212
Decimal	11387348
CIELab	77.15, -2.81, -11.80
CIELCh	77, 12.132, 256.610
Yxy	51.7776, 0.2839, 0.3051
Android (android.graphics.Color)	4289577428 (0xFFADC1D4)
YUV	189.1860, 11.2473, -14.1951
Hunter-Lab	71.9567, -6.3881, -7.0953

Details

The RGB color **173, 193, 212** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **212, 192, 173**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **229, 249, 255**, and **120, 140, 157** is the 20% darker color. If you saturate the color by 10%, you get **152, 183, 212**, and if you desaturate by 10%, it is **194, 203, 212**.

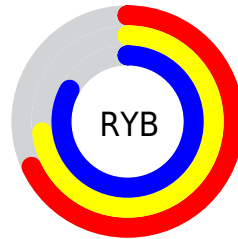
Distribution



Red (68%)

Green (76%)

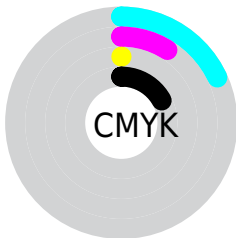
Blue (83%)



Red (68%)

Yellow (73%)

Blue (83%)

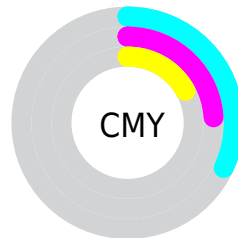


Cyan (18%)

Magenta (9%)

Yellow (0%)

Black (17%)



Cyan (32%)

Magenta (24%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 193, 212 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 173, 193, 212 by changing the saturation by 10% instead.

■ 173, 193, 212

255, 255, 255

■ 229, 249, 255

■ 173, 193, 212

■ 146, 166, 184

■ 120, 140, 157

■ 95, 114, 131

■ 71, 90, 106

■ 47, 66, 82

■ 25, 44, 59

■ 2, 24, 37

■ 0, 1, 16

■ 0, 0, 0

■ 173, 193, 212

■ 173, 193, 212

■ 152, 183, 212

■ 194, 203, 212

■ 131, 172, 212

■ 215, 214, 212

■ 109, 162, 212

■ 237, 224, 212

■ 88, 152, 212

■ 255, 234, 212

■ 67, 141, 212

■ 255, 245, 212

■ 46, 131, 212

■ 255, 255, 212

■ 25, 121, 212

■ 255, 255, 212

■ 3, 110, 212

■ 0, 109, 212

Harmonies

Analogous

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



164, 196, 206



173, 193, 212



186, 189, 212

Triad

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



173, 193, 212



215, 183, 185



180, 195, 175

Complementary

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



173, 193, 212



212, 192, 173

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.



193, 192, 169



173, 193, 212



213, 185, 175

Square

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



173, 193, 212



210, 183, 196



205, 188, 169



169, 197, 185

Rectangle

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



173, 193, 212



196, 187, 209



205, 188, 169



184, 194, 172

Sweetspot

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



173, 193, 212



240, 248, 255



173, 212, 192



119, 123, 128



0, 0, 0



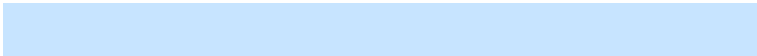
128, 128, 128

Same Dimension

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



173, 193, 212



199, 228, 255



173, 174, 212



96, 102, 107



0, 88, 171



0, 22, 43

Inverse Universe

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



212, 173, 193



255, 199, 228



212, 211, 173



107, 96, 102



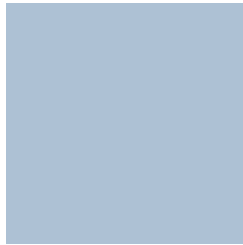
171, 0, 88



43, 0, 22

Previews

White Background



This preview shows how the RGB color 173, 193, 212 looks on a white background.

Color Contrast Check

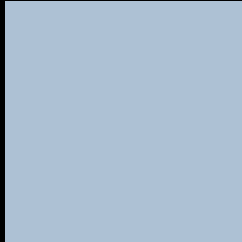
Large Text (above 18pt) WCAG AA × Fail

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 173, 193, 212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

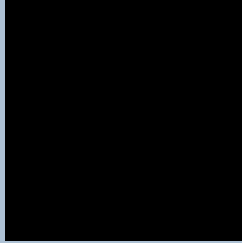
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

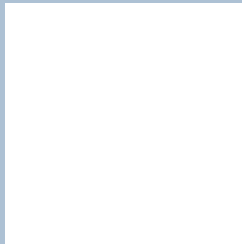
Any Text WCAG AAA ✓ Pass

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

RGB 173, 193, 212 Background



This preview shows how black text looks on a background with the RGB color 173, 193, 212.



This preview shows how white text looks on a background with the RGB color 173, 193, 212.

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
173, 193, 212

Protanopia
188, 189, 209

Deuteranopia
198, 185, 214



Tritanopia
172, 194, 209

Trichromacy



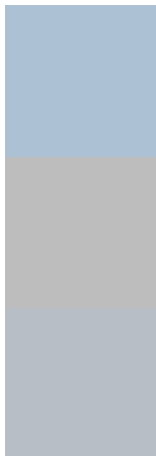
Original Color
173, 193, 212

Protanomaly
183, 190, 210

Deuteranomaly
189, 188, 213

Tritanomaly
172, 194, 210

Monochromacy



Original Color
173, 193, 212

Achromatopsia
189, 189, 189

Achromatomaly
183, 190, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 193, 212 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(173, 193, 212)` looks like.

```
.text, #text, p{  
    color:rgb(173, 193, 212)  
}
```

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(173, 193, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 193, 212) }
```

Border

The CSS property to change the border of an element to RGB 173, 193, 212 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(173, 193, 212) }
```

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

```
.border{ border-color:rgb(173, 193, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 193, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 193, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 193, 212);  
box-shadow:4px 4px 4px 4px rgb(173, 193,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 173, 193, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 193, 212) }
```

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

```
.background{ background-color: rgb(173,  
193, 212) }
```

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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