

Converting Colors

RGB(173, 183, 190)

Have a look what the booklet for
RGB(173, 183, 190) contains.

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Color

RGB(173, 183, 190)

Conversions

Conversions Part 1

Format	Color
Hex	ADB7BE
RGB	173, 183, 190
RGB Percent	68%, 72%, 75%
CMY	0.3216, 0.2824, 0.2549
CMYK	0.09, 0.04, 0.00, 0.25
HSL	205°, 12%, 71%
HSV	205°, 9%, 75%
XYZ	43.4613, 46.4689, 55.3939
YIQ	180.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

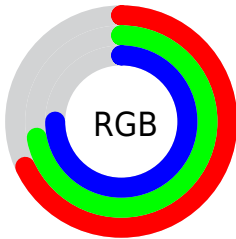
Format	Color
RYB	173, 179, 190
Decimal	11384766
CIELab	73.85, -2.07, -4.75
CIElCh	74, 5.182, 246.402
Yxy	46.4689, 0.2991, 0.3198
Android (android.graphics.Color)	4289574846 (0xFFADB7BE)
YUV	180.8080, 4.5317, -6.8476
Hunter-Lab	68.1681, -5.4896, -0.4618

Details

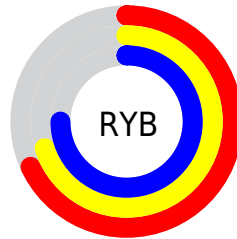
The RGB color **173, 183, 190** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **190, 180, 173**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **228, 239, 246**, and **121, 130, 137** is the 20% darker color. If you saturate the color by 10%, you get **154, 175, 190**, and if you desaturate by 10%, it is **192, 191, 190**.

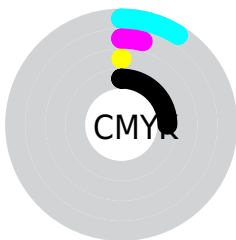
Distribution



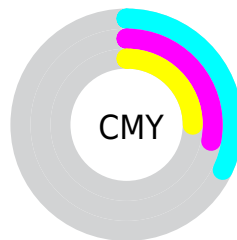
- Red (68%)
- Green (72%)
- Blue (75%)



- Red (68%)
- Yellow (70%)
- Blue (75%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (32%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 183, 190 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, 183, 190 by changing the saturation by 10% instead.

■ 173, 183, 190

255, 255, 255

■ 228, 239, 246

■ 173, 183, 190

■ 146, 156, 163

■ 121, 130, 137

■ 96, 105, 111

■ 72, 81, 87

■ 49, 58, 64

■ 28, 36, 42

■ 3, 15, 21

■ 0, 0, 0

■ 173, 183, 190

■ 173, 183, 190

■ 154, 175, 190

■ 192, 191, 190

■ 135, 167, 190

■ 211, 199, 190

■ 116, 160, 190

■ 230, 206, 190

■ 97, 152, 190

■ 249, 214, 190

■ 78, 144, 190

■ 255, 222, 190

■ 59, 136, 190

■ 255, 230, 190

■ 40, 128, 190

■ 255, 238, 190

■ 21, 120, 190

■ 255, 246, 190

■ 2, 113, 190

■ 255, 253, 190

Harmonies

Analogous

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



170, 184, 187



173, 183, 190



178, 182, 191

Triad

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



173, 183, 190



192, 178, 181



179, 183, 174

Complementary

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



173, 183, 190



190, 180, 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.



185, 181, 172



173, 183, 190



192, 179, 176

Square

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



173, 183, 190



189, 179, 185



189, 180, 173



174, 184, 178

Rectangle

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



173, 183, 190



182, 180, 190



189, 180, 173



181, 182, 173

Sweetspot

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



173, 183, 190



240, 244, 247



173, 190, 180



120, 123, 125



252, 252, 252



125, 125, 125

Same Dimension

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



173, 183, 190



220, 236, 247



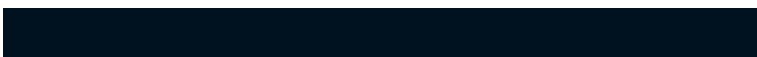
173, 175, 190



85, 90, 94



0, 93, 158



0, 18, 31

Inverse Universe

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



190, 173, 183



247, 220, 236



190, 188, 173



94, 85, 90



158, 0, 93



31, 0, 18

Previews

White Background



This preview shows how the RGB color 173, 183, 190 looks on a white background.

Color Contrast Check

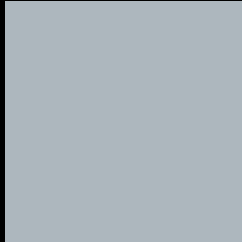
Large Text (above 18pt) WCAG AA × Fail

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, 183, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

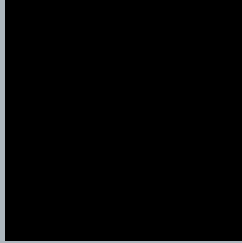
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

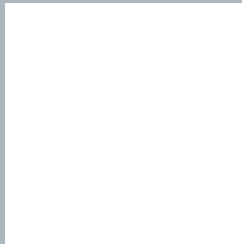
Any Text WCAG AAA ✓ Pass

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

RGB 173, 183, 190 Background



This preview shows how black text looks on a background with the RGB color 173, 183, 190.



This preview shows how white text looks on a background with the RGB color 173, 183, 190.

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](#).

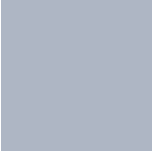
Dichromacy



Original Color
173, 183, 190

Protanopia
182, 180, 188

Deuteranopia
194, 176, 191



Tritanopia

174, 182, 196

Trichromacy



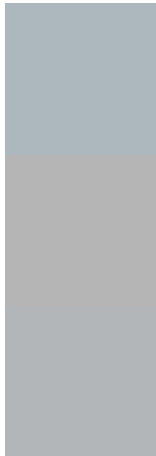
Original Color
173, 183, 190

Protanomaly
179, 181, 189

Deuteranomaly
186, 179, 191

Tritanomaly
174, 182, 194

Monochromacy



Original Color
173, 183, 190

Achromatopsia
181, 181, 181

Achromatomaly
178, 182, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 183, 190 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, 183, 190)` looks like.

```
.text, #text, p{  
    color:rgb(173, 183, 190)  
}
```

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, 183, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 183, 190) }
```

Border

The CSS property to change the border of an element to RGB 173, 183, 190 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, 183, 190) }
```

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

```
.border{ border-color:rgb(173, 183, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 183, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 183, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 183, 190);  
box-shadow:4px 4px 4px 4px rgb(173, 183,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 173, 183, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 183, 190) }
```

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

```
.background{ background-color: rgb(173,  
183, 190) }
```

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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