

Converting Colors

RGB(177, 193, 183)

Have a look what the booklet for
RGB(177, 193, 183) contains.

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Color

RGB(177, 193, 183)

Conversions

Conversions Part 1

Format	Color
Hex	B1C1B7
RGB	177, 193, 183
RGB Percent	69%, 76%, 72%
CMY	0.3059, 0.2431, 0.2824
CMYK	0.08, 0.00, 0.05, 0.24
HSL	143°, 11%, 73%
HSV	143°, 8%, 76%
XYZ	45.7487, 50.9059, 52.2144
YIQ	187.0760, -6.3260, -6.5020

Conversions

Conversions Part 2

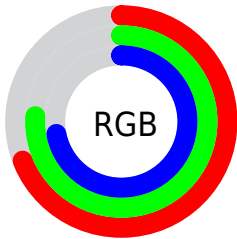
Format	Color
RYB	177, 189, 193
Decimal	11649463
CIELab	76.62, -7.39, 3.15
CIElCh	77, 8.028, 156.916
Yxy	50.9059, 0.3073, 0.3420
Android (android.graphics.Color)	4289839543 (0xFFB1C1B7)
YUV	187.0760, -2.0095, -8.8367
Hunter-Lab	71.3484, -10.4053, 6.5541

Details

The RGB color **177, 193, 183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **193, 177, 187**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **233, 249, 239**, and **124, 139, 130** is the 20% darker color. If you saturate the color by 10%, you get **158, 193, 171**, and if you desaturate by 10%, it is **196, 193, 195**.

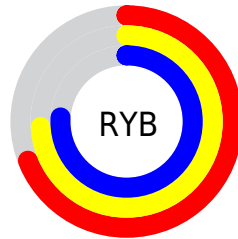
Distribution



Red (69%)

Green (76%)

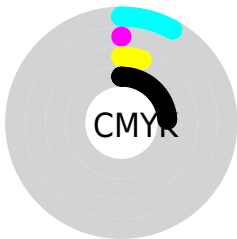
Blue (72%)



Red (69%)

Yellow (74%)

Blue (76%)

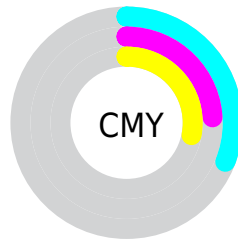


Cyan (8%)

Magenta (0%)

Yellow (5%)

Black (24%)



Cyan (31%)

Magenta (24%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 193, 183 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, 193, 183 by changing the saturation by 10% instead.

■ 177, 193, 183

255, 255, 255

■ 233, 249, 239

■ 177, 193, 183

■ 150, 166, 156

■ 124, 139, 130

■ 99, 114, 105

■ 75, 89, 81

■ 53, 66, 58

■ 31, 44, 36

■ 9, 24, 15

■ 0, 0, 0

■ 177, 193, 183


■ 177, 193, 183

 158, 193, 171


 196, 193, 195

 138, 193, 159


 216, 193, 207

 119, 193, 147


 235, 193, 219

 100, 193, 135

 254, 193, 231

 81, 193, 123


 255, 193, 243

 61, 193, 111

 255, 193, 255

 42, 193, 99

 23, 193, 87

 3, 193, 74

Harmonies

Analogous

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



185, 191, 177



177, 193, 183



172, 194, 191

Triad

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



177, 193, 183



184, 189, 204



205, 185, 180

Complementary

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



177, 193, 183



193, 177, 187

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.



205, 184, 188



177, 193, 183



193, 187, 201

Square

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



177, 193, 183



176, 191, 202



201, 185, 195



201, 187, 176

Rectangle

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



177, 193, 183



171, 193, 195



201, 185, 195



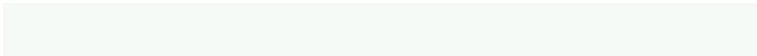
205, 184, 183

Sweetspot

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



177, 193, 183



245, 250, 247



187, 193, 177



122, 125, 123



252, 252, 252



125, 125, 125

Same Dimension

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



177, 193, 183



225, 250, 234



177, 193, 191



87, 97, 91



0, 161, 60



0, 33, 12

Inverse Universe

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



193, 177, 187



250, 225, 241



193, 177, 179



97, 87, 93



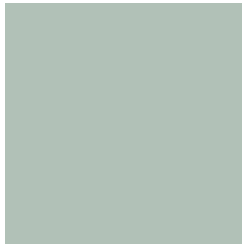
161, 0, 100



33, 0, 21

Previews

White Background



This preview shows how the RGB color 177, 193, 183 looks on a white background.

Color Contrast Check

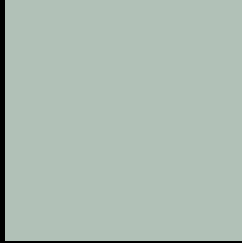
Large Text (above 18pt) WCAG AA × Fail

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, 193, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

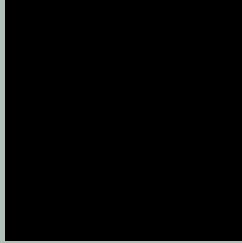
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

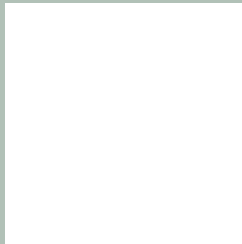
Any Text WCAG AAA ✓ Pass

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

RGB 177, 193, 183 Background



This preview shows how black text looks on a background with the RGB color 177, 193, 183.



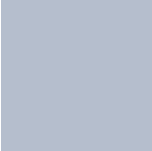
This preview shows how white text looks on a background with the RGB color 177, 193, 183.

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](#).

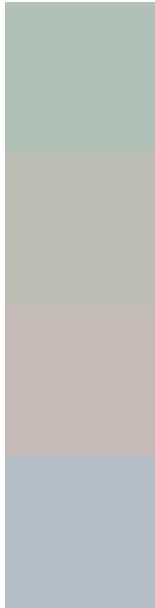
Dichromacy





Tritanopia
181, 190, 205

Trichromacy



Original Color
177, 193, 183

Protanomaly
188, 190, 181

Deuteranomaly
197, 187, 184

Tritanomaly
180, 191, 197

Monochromacy



Original Color
177, 193, 183

Achromatopsia
187, 187, 187

Achromatomaly
183, 189, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 193, 183 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, 193, 183)` looks like.

```
.text, #text, p{  
    color:rgb(177, 193, 183)  
}
```

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, 193, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 193, 183) }
```

Border

The CSS property to change the border of an element to RGB 177, 193, 183 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, 193, 183) }
```

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

```
.border{ border-color:rgb(177, 193, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 193, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 193, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 193, 183);  
box-shadow:4px 4px 4px 4px rgb(177, 193,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 177, 193, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 193, 183) }
```

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

```
.background{ background-color: rgb(177,  
193, 183) }
```

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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