

Converting Colors

RGB(173, 189, 184)

Have a look what the booklet for
RGB(173, 189, 184) contains.

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Color

RGB(173, 189, 184)

Conversions

Conversions Part 1

Format	Color
Hex	ADBDB8
RGB	173, 189, 184
RGB Percent	68%, 74%, 72%
CMY	0.3216, 0.2588, 0.2784
CMYK	0.08, 0.00, 0.03, 0.26
HSL	161°, 11%, 71%
HSV	161°, 8%, 74%
XYZ	44.0829, 48.7401, 52.4318
YIQ	183.6460, -7.9310, -4.9470

Conversions

Conversions Part 2

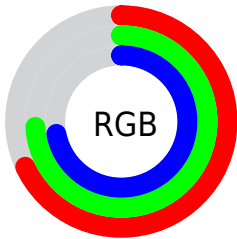
Format	Color
R _{YB}	173, 182, 189
Decimal	11386296
CIE Lab	75.29, -6.46, 0.63
CIE LCh	75, 6.487, 174.399
Yxy	48.7401, 0.3035, 0.3355
Android (android.graphics.Color)	4289576376 (0xFFADBDB8)
YUV	183.6460, 0.1745, -9.3365
Hunter-Lab	69.8141, -9.4640, 4.3419

Details

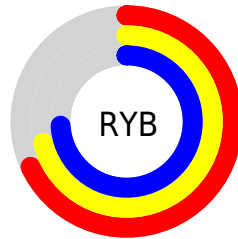
The RGB color **173, 189, 184** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189, 173, 178**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **228, 245, 240**, and **121, 136, 131** is the 20% darker color. If you saturate the color by 10%, you get **154, 189, 178**, and if you desaturate by 10%, it is **192, 189, 190**.

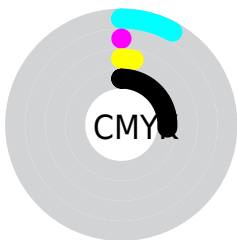
Distribution



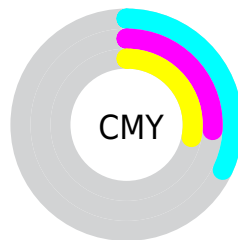
- Red (68%)
- Green (74%)
- Blue (72%)



- Red (68%)
- Yellow (71%)
- Blue (74%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (26%)



- Cyan (32%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 189, 184 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, 189, 184 by changing the saturation by 10% instead.

 173, 189, 184


255, 255, 255

 228, 245, 240

 173, 189, 184

 146, 162, 157

 121, 136, 131

 96, 110, 106

 72, 86, 82

 49, 63, 59

 28, 41, 37

 3, 21, 16

 0, 0, 0

 173, 189, 184

 173, 189, 184

■ 154, 189, 178

■ 192, 189, 190

■ 135, 189, 172

■ 211, 189, 196

■ 116, 189, 166

■ 230, 189, 202

■ 97, 189, 160

■ 249, 189, 208

■ 79, 189, 154

■ 255, 189, 214

■ 60, 189, 149

■ 255, 189, 219

■ 41, 189, 143

■ 255, 189, 225

■ 22, 189, 137

■ 255, 189, 231

■ 3, 189, 131

■ 255, 189, 237

Harmonies

Analogous

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



178, 188, 178



173, 189, 184



171, 189, 190

Triad

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



173, 189, 184



185, 184, 196



197, 183, 176

Complementary

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



173, 189, 184



189, 173, 178

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.



199, 182, 181



173, 189, 184



192, 183, 192

Square

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



173, 189, 184



178, 186, 197



197, 182, 187



192, 185, 174

Rectangle

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



173, 189, 184



172, 188, 193



197, 182, 187



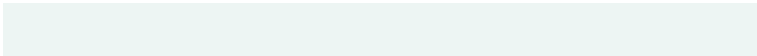
198, 182, 177

Sweetspot

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



173, 189, 184



237, 245, 243



178, 189, 173



118, 122, 121



250, 250, 250



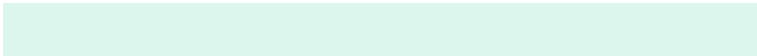
122, 122, 122

Same Dimension

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



173, 189, 184



220, 245, 237



173, 186, 189



85, 94, 91



0, 158, 109



0, 31, 21

Inverse Universe

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



189, 173, 178



245, 220, 228



189, 176, 173



94, 85, 88



158, 0, 49



31, 0, 10

Previews

White Background



This preview shows how the RGB color 173, 189, 184 looks on a white background.

Color Contrast Check

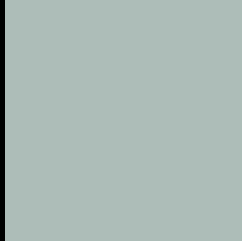
Large Text (above 18pt) WCAG AA × Fail

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, 189, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

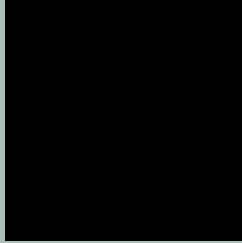
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

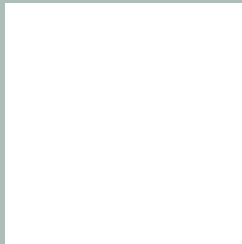
Any Text WCAG AAA ✓ Pass

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

RGB 173, 189, 184 Background



This preview shows how black text looks on a background with the RGB color 173, 189, 184.



This preview shows how white text looks on a background with the RGB color 173, 189, 184.

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](#).

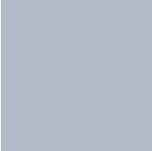
Dichromacy



Original Color
173, 189, 184

Protanopia
189, 184, 181

Deuteranopia
203, 179, 186



Tritanopia
176, 186, 201

Trichromacy



Original Color

173, 189, 184

Protanomaly

183, 186, 182

Deuteranomaly

192, 183, 185

Tritanomaly

175, 187, 195

Monochromacy



Original Color

173, 189, 184

Achromatopsia

184, 184, 184

Achromatomaly

180, 186, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 189, 184 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, 189, 184)` looks like.

```
.text, #text, p{  
    color:rgb(173, 189, 184)  
}
```

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, 189, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 189, 184) }
```

Border

The CSS property to change the border of an element to RGB 173, 189, 184 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, 189, 184) }
```

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

```
.border{ border-color:rgb(173, 189, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 189, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 189, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 189, 184); box-shadow:4px 4px 4px 4px rgb(173, 189, 184) }
```

Background

The CSS property to change the background color of an element to RGB 173, 189, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 189, 184) }
```

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

```
.background{ background-color: rgb(173,  
189, 184) }
```

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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