

Converting Colors

RGB(169, 186, 176)

Have a look what the booklet for
RGB(169, 186, 176) contains.

RGB(169, 186, 176)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(169, 186, 176)

Conversions

Conversions Part 1

Format	Color
Hex	A9BAB0
RGB	169, 186, 176
RGB Percent	66%, 73%, 69%
CMY	0.3373, 0.2706, 0.3098
CMYK	0.09, 0.00, 0.05, 0.27
HSL	145°, 11%, 70%
HSV	145°, 9%, 73%
XYZ	41.7576, 46.6874, 47.8850
YIQ	179.7770, -6.9220, -6.7140

Conversions

Conversions Part 2

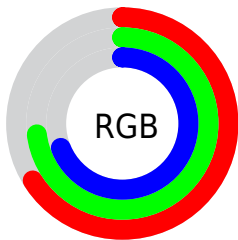
Format	Color
RYB	169, 181, 186
Decimal	11123376
CIELab	73.99, -7.78, 3.06
CIELCh	74, 8.362, 158.527
Yxy	46.6874, 0.3063, 0.3425
Android (android.graphics.Color)	4289313456 (0xFFA9BAB0)
YUV	179.7770, -1.8621, -9.4514
Hunter-Lab	68.3282, -10.4872, 6.2788

Details

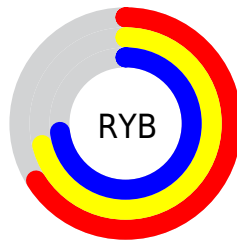
The RGB color **169, 186, 176** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 169, 179**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **224, 242, 232**, and **117, 133, 124** is the 20% darker color. If you saturate the color by 10%, you get **150, 186, 165**, and if you desaturate by 10%, it is **188, 186, 187**.

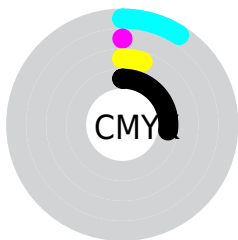
Distribution



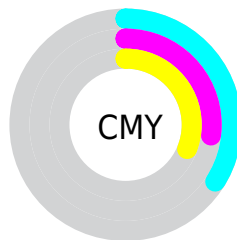
- Red (66%)
- Green (73%)
- Blue (69%)



- Red (66%)
- Yellow (71%)
- Blue (73%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (34%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 186, 176 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 169, 186, 176 by changing the saturation by 10% instead.

■ 169, 186, 176

255, 255, 255

■ 224, 242, 232

253, 255, 255

■ 169, 186, 176

■ 143, 159, 149

■ 117, 133, 124

■ 92, 108, 99

■ 69, 83, 75

■ 46, 60, 52

■ 25, 39, 31

■ 0, 18, 7


■ 0, 0, 0

■ 169, 186, 176


■ 169, 186, 176

 150, 186, 165


 188, 186, 187

 132, 186, 154


 206, 186, 198

 113, 186, 143


 225, 186, 209

 95, 186, 132


 243, 186, 220

 76, 186, 121


 255, 186, 231

 57, 186, 110


 255, 186, 242

 39, 186, 99

 255, 186, 253

 20, 186, 88

 255, 186, 255

 2, 186, 78

Harmonies

Analogous

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



177, 184, 170



169, 186, 176



164, 187, 184

Triad

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



169, 186, 176



177, 182, 197



198, 178, 173

Complementary

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



169, 186, 176



186, 169, 179

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.



198, 177, 180



169, 186, 176



186, 179, 194

Square

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



169, 186, 176



168, 184, 196



194, 177, 188



194, 180, 168

Rectangle

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



169, 186, 176



163, 186, 189



194, 177, 188



199, 177, 175

Sweetspot

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



169, 186, 176



235, 242, 238



179, 186, 169



118, 122, 120



250, 250, 250



122, 122, 122

Same Dimension

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



169, 186, 176



216, 242, 227



169, 186, 184



83, 92, 86



0, 156, 64



0, 28, 12

Inverse Universe

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



186, 169, 179



242, 216, 231



186, 169, 171



92, 83, 88



156, 0, 91



28, 0, 16

Previews

White Background



This preview shows how the RGB color 169, 186, 176 looks on a white background.

Color Contrast Check

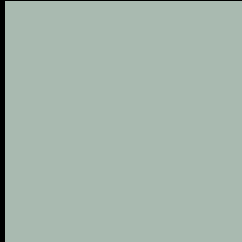
Large Text (above 18pt) WCAG AA × Fail

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 169, 186, 176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

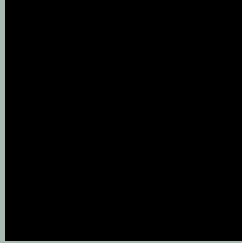
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

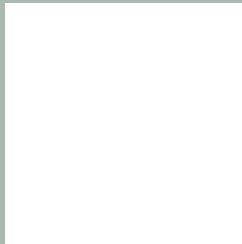
Any Text WCAG AAA ✓ Pass

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

RGB 169, 186, 176 Background



This preview shows how black text looks on a background with the RGB color 169, 186, 176.



This preview shows how white text looks on a background with the RGB color 169, 186, 176.

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](#).

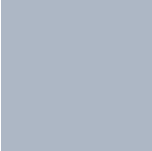
Dichromacy



Original Color
169, 186, 176

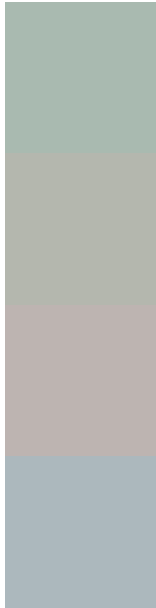
Protanopia
187, 181, 173

Deuteranopia
200, 176, 178



Tritanopia
173, 183, 197

Trichromacy



Original Color

169, 186, 176

Protanomaly

180, 183, 174

Deuteranomaly

189, 180, 177

Tritanomaly

172, 184, 189

Monochromacy



Original Color

169, 186, 176

Achromatopsia

180, 180, 180

Achromatomaly

176, 182, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 186, 176 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(169, 186, 176)` looks like.

```
.text, #text, p{  
    color:rgb(169, 186, 176)  
}
```

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(169, 186, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 186, 176) }
```

Border

The CSS property to change the border of an element to RGB 169, 186, 176 is called "border". The border property can be set on classes, ids or directly on the HTML element.

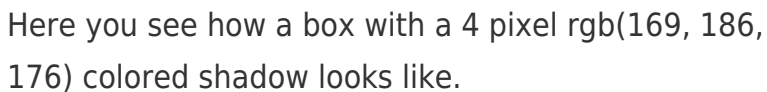
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 186, 176) }
```

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

```
.border{ border-color:rgb(169, 186, 176) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 186, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 186, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 186, 176);  
box-shadow:4px 4px 4px 4px rgb(169, 186,  
176) }
```

Background

The CSS property to change the background color of an element to RGB 169, 186, 176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 186, 176) }
```

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

```
.background{ background-color: rgb(169,  
186, 176) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor