

Converting Colors

RGB(169, 192, 180)

Have a look what the booklet for
RGB(169, 192, 180) contains.

RGB(169, 192, 180)	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, 192, 180)

Conversions

Conversions Part 1

Format	Color
Hex	A9C0B4
RGB	169, 192, 180
RGB Percent	66%, 75%, 71%
CMY	0.3373, 0.2471, 0.2941
CMYK	0.12, 0.00, 0.06, 0.25
HSL	149°, 15%, 71%
HSV	149°, 12%, 75%
XYZ	43.4500, 49.4296, 50.4308
YIQ	183.7550, -9.8560, -8.6080

Conversions

Conversions Part 2

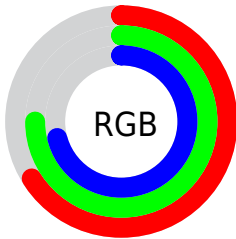
Format	Color
RYB	169, 185, 192
Decimal	11124916
CIELab	75.72, -10.16, 3.39
CIELCh	76, 10.715, 161.545
Yxy	49.4296, 0.3032, 0.3449
Android (android.graphics.Color)	4289314996 (0xFFA9C0B4)
YUV	183.7550, -1.8512, -12.9401
Hunter-Lab	70.3062, -12.7207, 6.6854

Details

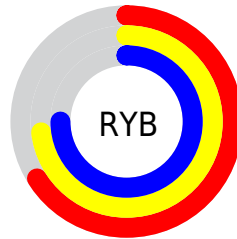
The RGB color **169, 192, 180** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **192, 169, 181**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **224, 248, 236**, and **117, 139, 127** is the 20% darker color. If you saturate the color by 10%, you get **150, 192, 170**, and if you desaturate by 10%, it is **188, 192, 190**.

Distribution



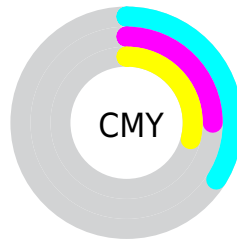
- Red (66%)
- Green (75%)
- Blue (71%)



- Red (66%)
- Yellow (73%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (34%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 192, 180 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, 192, 180 by changing the saturation by 10% instead.


 169, 192, 180

255, 255, 255


 224, 248, 236

253, 255, 255

 169, 192, 180

 142, 165, 153

 117, 139, 127

 92, 113, 102

 68, 89, 78

 46, 65, 56

 24, 43, 34

 0, 23, 12


 0, 0, 0

 169, 192, 180


 169, 192, 180

 150, 192, 170


 188, 192, 190

 131, 192, 160


 207, 192, 200

 111, 192, 150


 227, 192, 210

 92, 192, 140


 246, 192, 220

 73, 192, 130


 255, 192, 230

 54, 192, 120


 255, 192, 240

 35, 192, 110

 255, 192, 250

 15, 192, 100

 255, 192, 255

 0, 192, 92

Harmonies

Analogous

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



179, 190, 172



169, 192, 180



163, 193, 190

Triad

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



169, 192, 180



181, 186, 206



207, 181, 174

Complementary

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



169, 192, 180



192, 169, 181

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.



208, 180, 183



169, 192, 180



193, 183, 201

Square

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



169, 192, 180



170, 189, 205



203, 181, 193



201, 184, 168

Rectangle

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



169, 192, 180



162, 192, 196



203, 181, 193



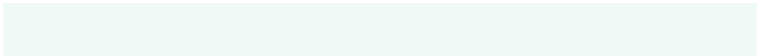
208, 181, 177

Sweetspot

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



169, 192, 180



240, 250, 245



181, 192, 169



119, 125, 122



252, 252, 252



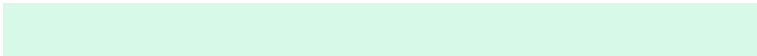
125, 125, 125

Same Dimension

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



169, 192, 180



215, 250, 232



169, 192, 191



87, 97, 92



0, 161, 77



0, 33, 16

Inverse Universe

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



192, 169, 181



250, 215, 233



192, 169, 170



97, 87, 92



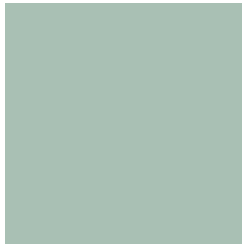
161, 0, 84



33, 0, 17

Previews

White Background



This preview shows how the RGB color 169, 192, 180 looks on a white background.

Color Contrast Check

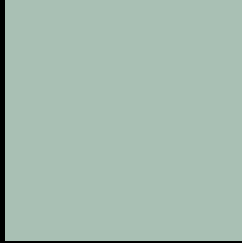
Large Text (above 18pt) WCAG AA × Fail

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, 192, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

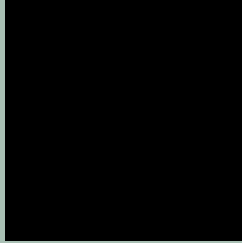
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

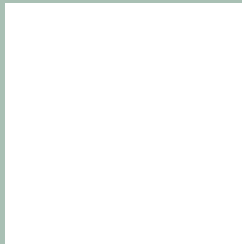
Any Text WCAG AAA ✓ Pass

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

RGB 169, 192, 180 Background



This preview shows how black text looks on a background with the RGB color 169, 192, 180.

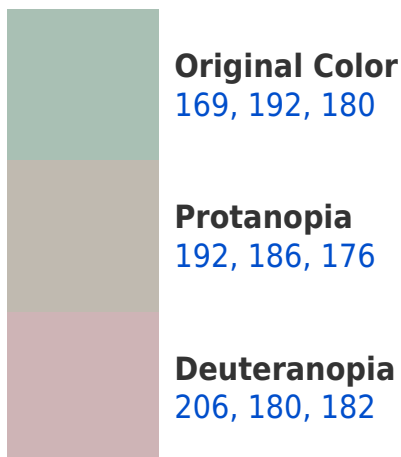


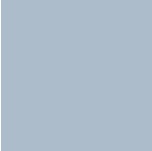
This preview shows how white text looks on a background with the RGB color 169, 192, 180.

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](#).

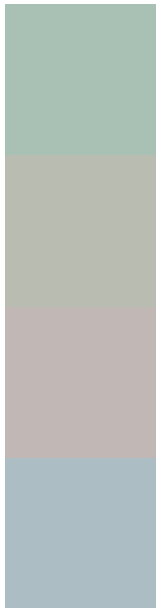
Dichromacy





Tritanopia
173, 188, 203

Trichromacy



Original Color

169, 192, 180

Protanomaly

184, 188, 177

Deuteranomaly

193, 184, 181

Tritanomaly

172, 189, 195

Monochromacy



Original Color

169, 192, 180

Achromatopsia

184, 184, 184

Achromatomaly

179, 187, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 192, 180 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, 192, 180)` looks like.

```
.text, #text, p{  
    color:rgb(169, 192, 180)  
}
```

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, 192, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 192, 180) }
```

Border

The CSS property to change the border of an element to RGB 169, 192, 180 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, 192, 180) }
```

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

```
.border{ border-color:rgb(169, 192, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 192, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 192, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 192, 180); box-shadow:4px 4px 4px 4px rgb(169, 192, 180) }
```

Background

The CSS property to change the background color of an element to RGB 169, 192, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 192, 180) }
```

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

```
.background{ background-color: rgb(169,  
192, 180) }
```

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