

# Converting Colors

RGB(162, 188, 180)

Have a look what the booklet for  
RGB(162, 188, 180) contains.

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# **Color**

**RGB(162, 188, 180)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2BCB4
RGB	162, 188, 180
RGB Percent	64%, 74%, 71%
CMY	0.3647, 0.2627, 0.2941
CMYK	0.14, 0.00, 0.04, 0.26
HSL	162°, 16%, 69%
HSV	162°, 14%, 74%
XYZ	41.1217, 46.9431, 50.0736
YIQ	179.3140, -12.9280, -8.0000

# Conversions

## Conversions Part 2

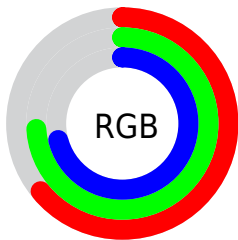
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">162, 177, 188</a>
Decimal	<a href="#">10665140</a>
CIELab	<a href="#">74.15, -10.43, 1.06</a>
CIELCh	<a href="#">74, 10.481, 174.191</a>
Yxy	<a href="#">46.9431, 0.2977, 0.3398</a>
Android (android.graphics.Color)	<a href="#">4288855220</a> ( <a href="#">0xFFA2BCB4</a> )
YUV	<a href="#">179.3140, 0.3382, -15.1844</a>
Hunter-Lab	<a href="#">68.5150, -12.7682, 4.6290</a>

# Details

The RGB color **162, 188, 180** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **188, 162, 170**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **217, 244, 236**, and **110, 135, 127** is the 20% darker color. If you saturate the color by 10%, you get **143, 188, 174**, and if you desaturate by 10%, it is **181, 188, 186**.

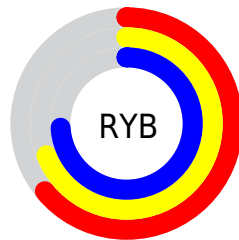
# Distribution



Red (64%)

Green (74%)

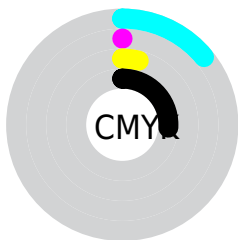
Blue (71%)



Red (64%)

Yellow (69%)

Blue (74%)

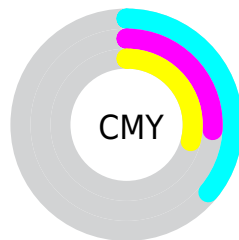


Cyan (14%)

Magenta (0%)

Yellow (4%)

Black (26%)



Cyan (36%)

Magenta (26%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 162, 188, 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 162, 188, 180 by changing the saturation by 10% instead.




 162, 188, 180


255, 255, 255


 217, 244, 236

 246, 255, 255

 162, 188, 180

 136, 161, 153

 110, 135, 127

 86, 109, 102


 62, 85, 78


 40, 62, 56

 18, 40, 34


 0, 20, 12


 0, 0, 0


 162, 188, 180

 162, 188, 180

 143, 188, 174


 181, 188, 186

 124, 188, 168


 200, 188, 192

 106, 188, 163


 218, 188, 197

 87, 188, 157


 237, 188, 203

 68, 188, 151


 255, 188, 209

 49, 188, 145

 255, 188, 215

 30, 188, 140

 255, 188, 220

 12, 188, 134

 255, 188, 226

 0, 188, 130

 255, 188, 232

# Harmonies

## Analogous

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



171, 187, 171



162, 188, 180



158, 188, 190

# Triad

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



162, 188, 180



182, 180, 200



200, 178, 167

# Complementary

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



162, 188, 180



188, 162, 170

# 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.



203, 176, 175



162, 188, 180



193, 178, 194

# Square

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



162, 188, 180



170, 184, 201



201, 176, 185



192, 181, 163

# Rectangle

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



162, 188, 180



160, 187, 195



201, 176, 185



202, 177, 169



# Sweetspot

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



162, 188, 180



235, 245, 242



170, 188, 162



116, 122, 121



250, 250, 250



122, 122, 122



# Same Dimension

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



162, 188, 180



203, 245, 232



162, 183, 188



85, 94, 91



0, 158, 109



0, 31, 21



# Inverse Universe

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



188, 162, 170



245, 203, 216



188, 167, 162



94, 85, 88



158, 0, 49

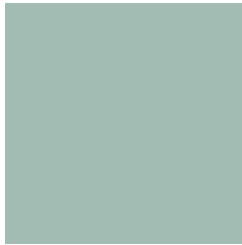


31, 0, 9



# Previews

## White Background



This preview shows how the RGB color 162, 188, 180 looks on a white background.

## Color Contrast Check

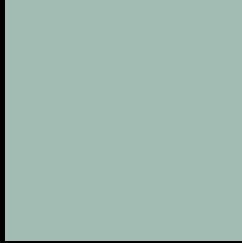
Large Text (above 18pt) WCAG AA × Fail

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 162, 188, 180 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

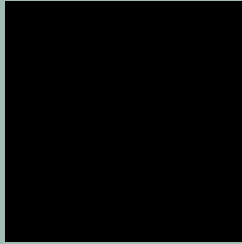
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

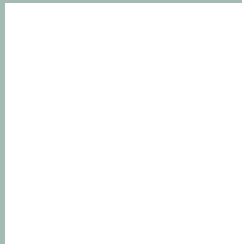
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 162, 188, 180 Background



This preview shows how black text looks on a background with the RGB color 162, 188, 180.

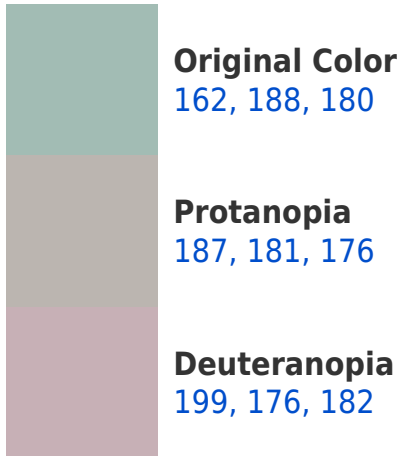


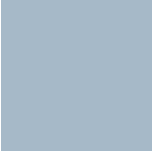
This preview shows how white text looks on a background with the RGB color 162, 188, 180.

# 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](#).

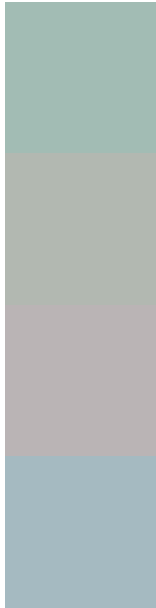
## Dichromacy





**Tritanopia**  
166, 185, 200

# Trichromacy



**Original Color**  
162, 188, 180

**Protanomaly**  
178, 184, 177

**Deuteranomaly**  
186, 180, 181

**Tritanomaly**  
165, 186, 193

# Monochromacy



**Original Color**  
162, 188, 180

**Achromatopsia**  
179, 179, 179

**Achromatomaly**  
173, 182, 179

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 162, 188, 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(162, 188, 180)` looks like.

```
.text, #text, p{  
    color:rgb(162, 188, 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(162, 188, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 188, 180) }
```

## Border

The CSS property to change the border of an element to RGB 162, 188, 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(162, 188, 180) }
```

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

```
.border{ border-color:rgb(162, 188, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 188, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 188, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 188, 180);  
box-shadow:4px 4px 4px 4px rgb(162, 188,  
180) }
```

# Background

The CSS property to change the background color of an element to RGB 162, 188, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 188, 180) }
```

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

```
.background{ background-color: rgb(162,  
188, 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](#).



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