

Converting Colors

RGB(162, 185, 175)

Have a look what the booklet for
RGB(162, 185, 175) contains.

RGB(162, 185, 175)	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(162, 185, 175)

Conversions

Conversions Part 1

Format	Color
Hex	A2B9AF
RGB	162, 185, 175
RGB Percent	64%, 73%, 69%
CMY	0.3647, 0.2745, 0.3137
CMYK	0.12, 0.00, 0.05, 0.27
HSL	154°, 14%, 68%
HSV	154°, 12%, 73%
XYZ	39.9871, 45.4745, 47.2273
YIQ	176.9830, -10.4980, -7.9860

Conversions

Conversions Part 2

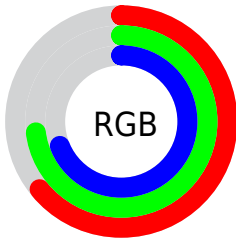
Format	Color
RYB	162, 177, 185
Decimal	10664367
CIELab	73.20, -9.84, 2.40
CIELCh	73, 10.132, 166.269
Yxy	45.4745, 0.3014, 0.3427
Android (android.graphics.Color)	4288854447 (0xFFA2B9AF)
YUV	176.9830, -0.9776, -13.1401
Hunter-Lab	67.4347, -12.1648, 5.6811

Details

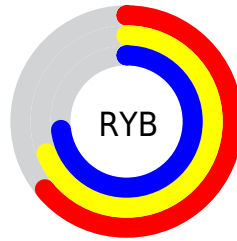
The RGB color **162, 185, 175** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **185, 162, 172**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **217, 241, 230**, and **110, 132, 123** is the 20% darker color. If you saturate the color by 10%, you get **144, 185, 167**, and if you desaturate by 10%, it is **181, 185, 183**.

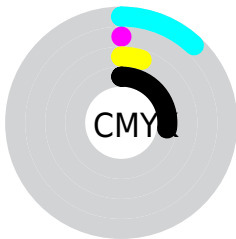
Distribution



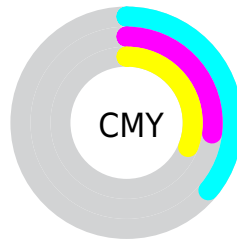
- Red (64%)
- Green (73%)
- Blue (69%)



- Red (64%)
- Yellow (69%)
- Blue (73%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)




- Cyan (36%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 185, 175 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, 185, 175 by changing the saturation by 10% instead.

 162, 185, 175


255, 255, 255

 217, 241, 230

 245, 255, 255

 162, 185, 175

 136, 158, 148


 110, 132, 123

 86, 107, 98

 62, 82, 74

 40, 59, 51


 19, 38, 30


 0, 17, 5

 0, 0, 0

 162, 185, 175

 162, 185, 175

 144, 185, 167

 181, 185, 183

 125, 185, 159


 199, 185, 191

 106, 185, 151


 218, 185, 199

 88, 185, 143


 236, 185, 207

 69, 185, 135


 254, 185, 215

 51, 185, 127


 255, 185, 223

 33, 185, 119

 255, 185, 231

 14, 185, 111

 255, 185, 239

 0, 185, 105

 255, 185, 247

Harmonies

Analogous

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



171, 183, 167



162, 185, 175



157, 185, 185

Triad

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



162, 185, 175



176, 179, 197



198, 175, 167

Complementary

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



162, 185, 175



185, 162, 172

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.



200, 174, 175



162, 185, 175



188, 176, 193

Square

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



162, 185, 175



165, 182, 197



196, 174, 184



192, 178, 162

Rectangle

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



162, 185, 175



157, 185, 190



196, 174, 184



199, 174, 169

Sweetspot

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



162, 185, 175



230, 240, 236



172, 185, 162



114, 120, 117



247, 247, 247



120, 120, 120

Same Dimension

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



162, 185, 175



204, 240, 224



162, 184, 185



83, 92, 88



0, 156, 88



0, 28, 16

Inverse Universe

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



185, 162, 172



240, 204, 219



185, 163, 162



92, 83, 87



156, 0, 68



28, 0, 12

Previews

White Background



This preview shows how the RGB color 162, 185, 175 looks on a white background.

Color Contrast Check

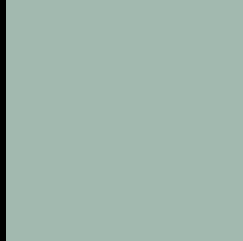
Large Text (above 18pt) WCAG AA × Fail

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, 185, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

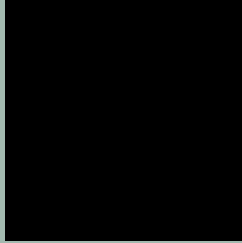
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

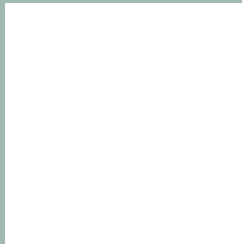
Any Text WCAG AAA ✓ Pass

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

RGB 162, 185, 175 Background



This preview shows how black text looks on a background with the RGB color 162, 185, 175.

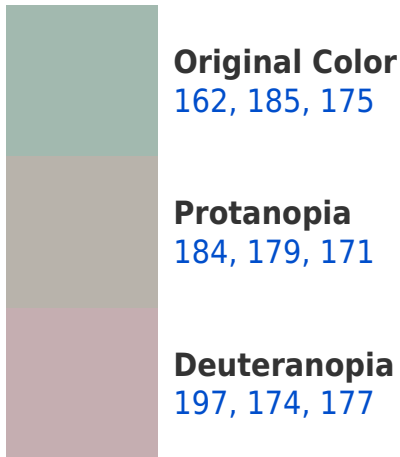


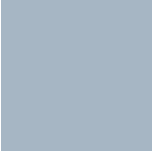
This preview shows how white text looks on a background with the RGB color 162, 185, 175.

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, 182, 196

Trichromacy



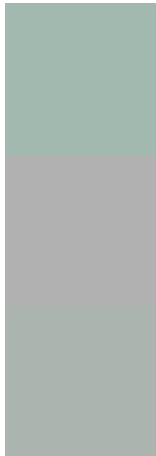
Original Color
162, 185, 175

Protanomaly
176, 181, 172

Deuteranomaly
184, 178, 176

Tritanomaly
165, 183, 188

Monochromacy



Original Color
162, 185, 175

Achromatopsia
177, 177, 177

Achromatomaly
172, 180, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 185, 175 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, 185, 175)` looks like.

```
.text, #text, p{  
    color:rgb(162, 185, 175)  
}
```

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, 185, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 185, 175) }
```

Border

The CSS property to change the border of an element to RGB 162, 185, 175 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, 185, 175) }
```

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

```
.border{ border-color:rgb(162, 185, 175) }
```

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

Here you see how a box with a 4 pixel rgb(162, 185, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 185, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 185, 175);  
box-shadow:4px 4px 4px 4px rgb(162, 185,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 162, 185, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 185, 175) }
```

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

```
.background{ background-color: rgb(162,  
185, 175) }
```

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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