

Converting Colors

RGB(165, 184, 179)

Have a look what the booklet for
RGB(165, 184, 179) contains.

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Color

RGB(165, 184, 179)

Conversions

Conversions Part 1

Format	Color
Hex	A5B8B3
RGB	165, 184, 179
RGB Percent	65%, 72%, 70%
CMY	0.3529, 0.2784, 0.2980
CMYK	0.10, 0.00, 0.03, 0.28
HSL	164°, 12%, 68%
HSV	164°, 10%, 72%
XYZ	40.7942, 45.5350, 49.2869
YIQ	177.7490, -9.7190, -5.5830

Conversions

Conversions Part 2

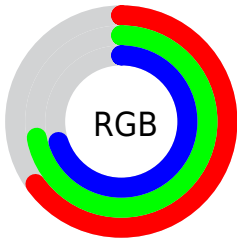
Format	Color
RYB	165, 176, 184
Decimal	10860723
CIELab	73.24, -7.51, 0.30
CIELCh	73, 7.515, 177.684
Yxy	45.5350, 0.3008, 0.3358
Android (android.graphics.Color)	4289050803 (0xFFA5B8B3)
YUV	177.7490, 0.6167, -11.1809
Hunter-Lab	67.4796, -10.1787, 3.9305

Details

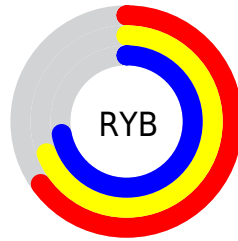
The RGB color **165, 184, 179** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **184, 165, 170**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **220, 240, 235**, and **113, 131, 126** is the 20% darker color. If you saturate the color by 10%, you get **147, 184, 174**, and if you desaturate by 10%, it is **183, 184, 184**.

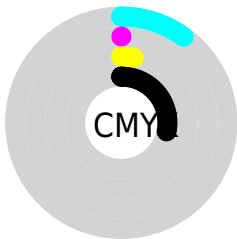
Distribution



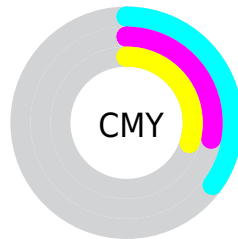
- Red (65%)
- Green (72%)
- Blue (70%)



- Red (65%)
- Yellow (69%)
- Blue (72%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (28%)



- Cyan (35%)
- Magenta (28%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 184, 179 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 165, 184, 179 by changing the saturation by 10% instead.

 165, 184, 179

255, 255, 255

 220, 240, 235

 249, 255, 255

 165, 184, 179

 139, 157, 152

 113, 131, 126

 88, 106, 101

 65, 82, 77


 43, 59, 55


 22, 37, 33

 0, 16, 11

 0, 0, 0

 165, 184, 179


 165, 184, 179


 147, 184, 174


 183, 184, 184

 128, 184, 169


 202, 184, 189

 110, 184, 164


 220, 184, 194

 91, 184, 160


 239, 184, 198

 73, 184, 155

 255, 184, 203

 55, 184, 150

 255, 184, 208

 36, 184, 145

 255, 184, 213

 18, 184, 140

 255, 184, 218

 0, 184, 136

 255, 184, 223

Harmonies

Analogous

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



171, 183, 172



165, 184, 179



163, 184, 186

Triad

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



165, 184, 179



181, 178, 192



192, 177, 168

Complementary

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



165, 184, 179



184, 165, 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.



195, 176, 174



165, 184, 179



189, 176, 187

Square

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



165, 184, 179



172, 181, 193



194, 175, 181



186, 179, 166

Rectangle

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



165, 184, 179



164, 183, 190



194, 175, 181



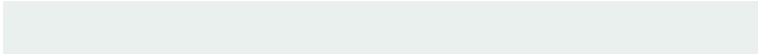
194, 176, 170

Sweetspot

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



165, 184, 179



233, 240, 238



170, 184, 165



115, 120, 119



247, 247, 247



120, 120, 120

Same Dimension

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



165, 184, 179



211, 240, 232



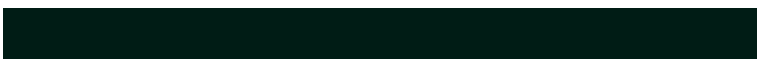
165, 180, 184



83, 92, 89



0, 156, 115



0, 28, 21

Inverse Universe

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



184, 165, 170



240, 211, 219



184, 169, 165



92, 83, 85



156, 0, 41



28, 0, 7

Previews

White Background



This preview shows how the RGB color 165, 184, 179 looks on a white background.

Color Contrast Check

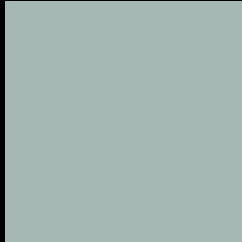
Large Text (above 18pt) WCAG AA × Fail

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 165, 184, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

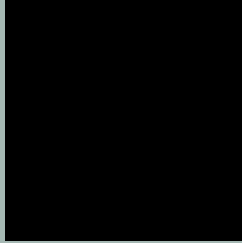
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

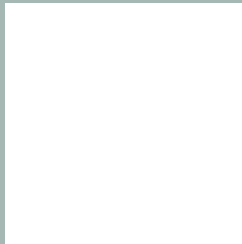
Any Text WCAG AAA ✓ Pass

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

RGB 165, 184, 179 Background



This preview shows how black text looks on a background with the RGB color 165, 184, 179.



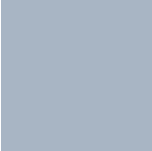
This preview shows how white text looks on a background with the RGB color 165, 184, 179.

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
168, 181, 196

Trichromacy



Original Color

165, 184, 179

Protanomaly

177, 181, 177

Deuteranomaly

185, 178, 180

Tritanomaly

167, 182, 190

Monochromacy



Original Color

165, 184, 179

Achromatopsia

178, 178, 178

Achromatomaly

173, 180, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 184, 179 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(165, 184, 179)` looks like.

```
.text, #text, p{  
    color:rgb(165, 184, 179)  
}
```

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(165, 184, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 184, 179) }
```

Border

The CSS property to change the border of an element to RGB 165, 184, 179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

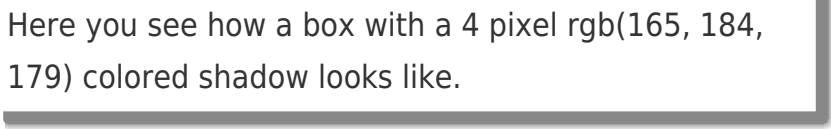
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 184, 179) }
```

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

```
.border{ border-color:rgb(165, 184, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 184, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 184, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 184, 179); box-shadow:4px 4px 4px 4px rgb(165, 184, 179) }
```

Background

The CSS property to change the background color of an element to RGB 165, 184, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 184, 179) }
```

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

```
.background{ background-color: rgb(165,  
184, 179) }
```

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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