

Converting Colors

RGB(168, 191, 185)

Have a look what the booklet for
RGB(168, 191, 185) contains.

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Color

RGB(168, 191, 185)

Conversions

Conversions Part 1

Format	Color
Hex	A8BFB9
RGB	168, 191, 185
RGB Percent	66%, 75%, 73%
CMY	0.3412, 0.2510, 0.2745
CMYK	0.12, 0.00, 0.03, 0.25
HSL	164°, 15%, 70%
HSV	164°, 12%, 75%
XYZ	43.5362, 49.0892, 53.0795
YIQ	183.4390, -11.7820, -6.7420

Conversions

Conversions Part 2

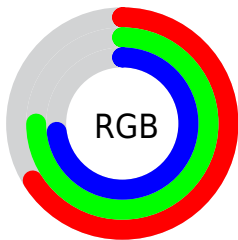
Format	Color
RYB	168, 181, 191
Decimal	11059129
CIELab	75.51, -9.00, 0.37
CIElCh	76, 9.008, 177.676
Yxy	49.0892, 0.2988, 0.3369
Android (android.graphics.Color)	4289249209 (0xFFA8BFB9)
YUV	183.4390, 0.7696, -13.5400
Hunter-Lab	70.0637, -11.6951, 4.1271

Details

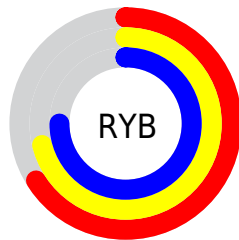
The RGB color **168, 191, 185** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **191, 168, 174**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **223, 247, 241**, and **116, 138, 132** is the 20% darker color. If you saturate the color by 10%, you get **149, 191, 180**, and if you desaturate by 10%, it is **187, 191, 190**.

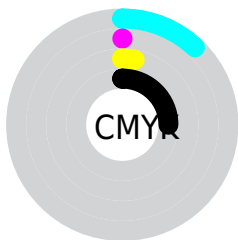
Distribution



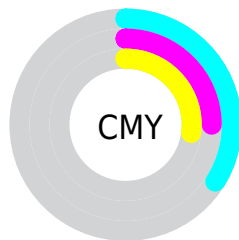
- Red (66%)
- Green (75%)
- Blue (73%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (25%)



- Cyan (34%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 168, 191, 185 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 168, 191, 185 by changing the saturation by 10% instead.


 168, 191, 185

255, 255, 255


 223, 247, 241

 252, 255, 255

 168, 191, 185

 141, 164, 158

 116, 138, 132

 91, 112, 107

 67, 88, 83


 45, 64, 60

 23, 42, 38

 0, 22, 17


 0, 0, 0

 168, 191, 185


 168, 191, 185

 149, 191, 180


 187, 191, 190

 130, 191, 175


 206, 191, 195

 111, 191, 170


 225, 191, 200

 92, 191, 165


 244, 191, 205

 73, 191, 160


 255, 191, 210

 53, 191, 155

 255, 191, 215

 34, 191, 150

 255, 191, 220

 15, 191, 145

 255, 191, 225

 0, 191, 141

 255, 191, 230

Harmonies

Analogous

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



175, 190, 177



168, 191, 185



166, 191, 193

Triad

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



168, 191, 185



187, 184, 201



201, 183, 172

Complementary

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



168, 191, 185



191, 168, 174

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.



204, 181, 179



168, 191, 185



196, 182, 195

Square

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



168, 191, 185



177, 187, 202



203, 181, 187



194, 185, 170

Rectangle

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



168, 191, 185



167, 190, 198



203, 181, 187



203, 182, 174

Sweetspot

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



168, 191, 185



237, 247, 245



174, 191, 168



119, 125, 123



252, 252, 252



125, 125, 125

Same Dimension

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



168, 191, 185



213, 247, 238



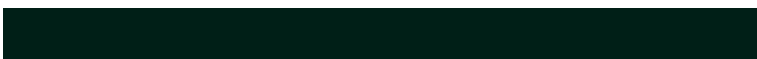
168, 186, 191



85, 94, 92



0, 158, 117



0, 31, 23

Inverse Universe

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



191, 168, 174



247, 213, 222



191, 173, 168



94, 85, 87



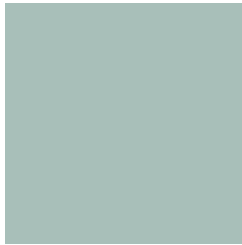
158, 0, 41



31, 0, 8

Previews

White Background



This preview shows how the RGB color 168, 191, 185 looks on a white background.

Color Contrast Check

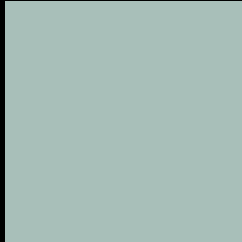
Large Text (above 18pt) WCAG AA × Fail

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 168, 191, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

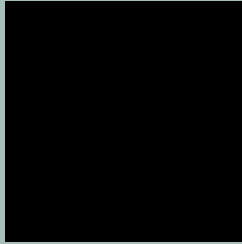
Any Text WCAG AA ✓ Pass

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 168, 191, 185 Background



This preview shows how black text looks on a background with the RGB color 168, 191, 185.

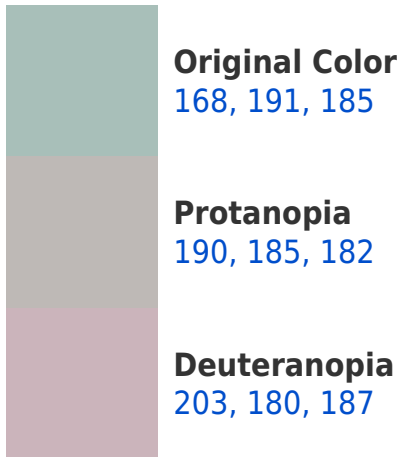


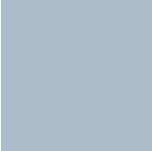
This preview shows how white text looks on a background with the RGB color 168, 191, 185.

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
171, 188, 203

Trichromacy



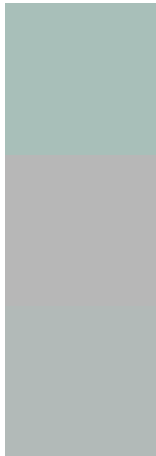
Original Color
168, 191, 185

Protanomaly
182, 187, 183

Deuteranomaly
190, 184, 186

Tritanomaly
170, 189, 196

Monochromacy



Original Color
168, 191, 185

Achromatopsia
183, 183, 183

Achromatomaly
178, 186, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 168, 191, 185 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(168, 191, 185)` looks like.

```
.text, #text, p{  
    color:rgb(168, 191, 185)  
}
```

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(168, 191, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 191, 185) }
```

Border

The CSS property to change the border of an element to RGB 168, 191, 185 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(168, 191, 185) }
```

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

```
.border{ border-color:rgb(168, 191, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 191, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 191, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 191, 185);  
box-shadow:4px 4px 4px 4px rgb(168, 191,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 168, 191, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 191, 185) }
```

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

```
.background{ background-color: rgb(168,  
191, 185) }
```

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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