

Converting Colors

RGB(168, 182, 177)

Have a look what the booklet for
RGB(168, 182, 177) contains.

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Color

RGB(168, 182, 177)

Conversions

Conversions Part 1

Format	Color
Hex	A8B6B1
RGB	168, 182, 177
RGB Percent	66%, 71%, 69%
CMY	0.3412, 0.2863, 0.3059
CMYK	0.08, 0.00, 0.03, 0.29
HSL	159°, 9%, 69%
HSV	159°, 8%, 71%
XYZ	40.8122, 44.9551, 48.1211
YIQ	177.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

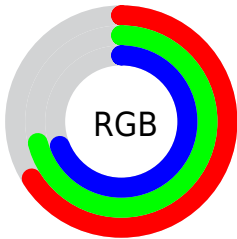
Format	Color
RYB	168, 177, 182
Decimal	11056817
CIELab	72.86, -5.81, 0.87
CIELCh	73, 5.878, 171.508
Yxy	44.9551, 0.3048, 0.3358
Android (android.graphics.Color)	4289246897 (0xFFA8B6B1)
YUV	177.2440, -0.1203, -8.1070
Hunter-Lab	67.0485, -8.6826, 4.3812

Details

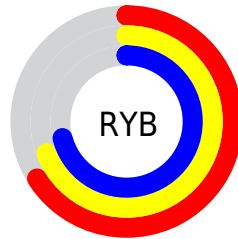
The RGB color **168, 182, 177** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 168, 173**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **223, 238, 233**, and **116, 129, 124** is the 20% darker color. If you saturate the color by 10%, you get **150, 182, 171**, and if you desaturate by 10%, it is **186, 182, 184**.

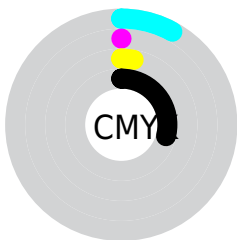
Distribution



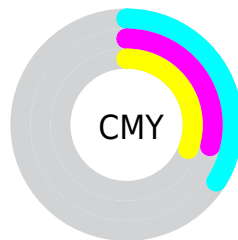
- Red (66%)
- Green (71%)
- Blue (69%)



- Red (66%)
- Yellow (69%)
- Blue (71%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (34%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 168, 182, 177 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, 182, 177 by changing the saturation by 10% instead.


 168, 182, 177

255, 255, 255


 223, 238, 233

 252, 255, 255

 168, 182, 177

 142, 155, 150

 116, 129, 124

 91, 104, 100

 68, 80, 76


 45, 57, 53

 25, 36, 32

 0, 14, 8


 0, 0, 0

 168, 182, 177


 168, 182, 177


 150, 182, 171


 186, 182, 184


 132, 182, 164


 204, 182, 190

 113, 182, 157


 223, 182, 197

 95, 182, 151


 241, 182, 203

 77, 182, 144


 255, 182, 210

 59, 182, 138

 255, 182, 216

 41, 182, 131

 255, 182, 223

 22, 182, 125

 255, 182, 229

 4, 182, 118

 255, 182, 236

Harmonies

Analogous

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



173, 181, 172



168, 182, 177



166, 182, 182

Triad

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



168, 182, 177



178, 178, 189



189, 176, 171

Complementary

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



168, 182, 177



182, 168, 173

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.



191, 175, 175



168, 182, 177



184, 176, 186

Square

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



168, 182, 177



172, 180, 189



189, 175, 181



185, 178, 168

Rectangle

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



168, 182, 177



166, 182, 186



189, 175, 181



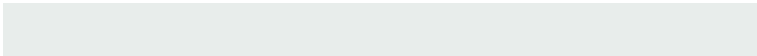
190, 176, 172

Sweetspot

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



168, 182, 177



232, 237, 235



173, 182, 168



117, 120, 119



247, 247, 247



120, 120, 120

Same Dimension

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



168, 182, 177



216, 237, 230



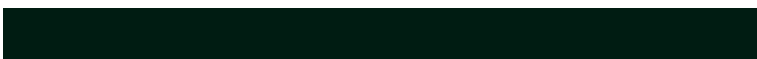
168, 180, 182



83, 92, 89



0, 156, 100



0, 28, 18

Inverse Universe

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



182, 168, 173



237, 216, 223



182, 170, 168



92, 83, 86



156, 0, 56



28, 0, 10

Previews

White Background



This preview shows how the RGB color 168, 182, 177 looks on a white background.

Color Contrast Check

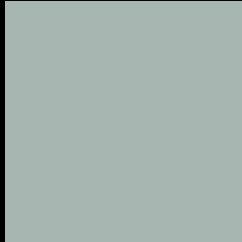
Large Text (above 18pt) WCAG AA × Fail

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, 182, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

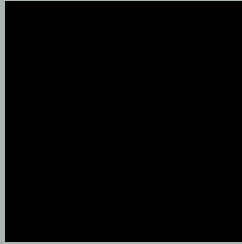
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

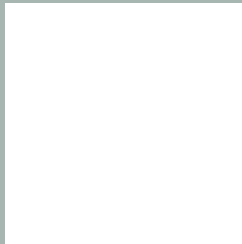
Any Text WCAG AAA ✓ Pass

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

RGB 168, 182, 177 Background



This preview shows how black text looks on a background with the RGB color 168, 182, 177.



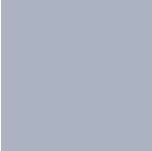
This preview shows how white text looks on a background with the RGB color 168, 182, 177.

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](#).

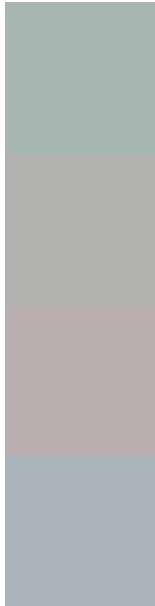
Dichromacy





Tritanopia
171, 179, 194

Trichromacy



Original Color
168, 182, 177

Protanomaly
178, 179, 176

Deuteranomaly
186, 176, 178

Tritanomaly
170, 180, 188

Monochromacy



Original Color
168, 182, 177

Achromatopsia
177, 177, 177

Achromatomaly
174, 179, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 168, 182, 177 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, 182, 177) looks like.

```
.text, #text, p{  
    color:rgb(168, 182, 177)  
}
```

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, 182, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 182, 177) }
```

Border

The CSS property to change the border of an element to RGB 168, 182, 177 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, 182, 177) }
```

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

```
.border{ border-color:rgb(168, 182, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 182, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 182, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 182, 177);  
box-shadow:4px 4px 4px 4px rgb(168, 182,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 168, 182, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 182, 177) }
```

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

```
.background{ background-color: rgb(168,  
182, 177) }
```

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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