

Converting Colors

RGB(170, 182, 177)

Have a look what the booklet for
RGB(170, 182, 177) contains.

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Color

RGB(170, 182, 177)

Conversions

Conversions Part 1

Format	Color
Hex	AAB6B1
RGB	170, 182, 177
RGB Percent	67%, 71%, 69%
CMY	0.3333, 0.2863, 0.3059
CMYK	0.07, 0.00, 0.03, 0.29
HSL	155°, 8%, 69%
HSV	155°, 7%, 71%
XYZ	41.2413, 45.1763, 48.1412
YIQ	177.8420, -5.5470, -4.0990

Conversions

Conversions Part 2

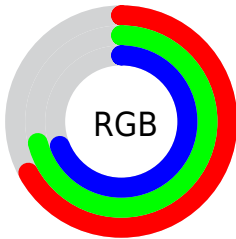
Format	Color
RYB	170, 178, 182
Decimal	11187889
CIELab	73.01, -5.12, 1.10
CIElCh	73, 5.240, 167.906
Yxy	45.1763, 0.3065, 0.3357
Android (android.graphics.Color)	4289377969 (0xFFAAB6B1)
YUV	177.8420, -0.4151, -6.8774
Hunter-Lab	67.2133, -8.0977, 4.5831

Details

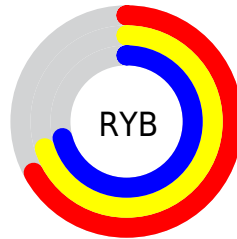
The RGB color **170, 182, 177** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 170, 175**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **225, 238, 233**, and **118, 129, 124** is the 20% darker color. If you saturate the color by 10%, you get **152, 182, 169**, and if you desaturate by 10%, it is **188, 182, 185**.

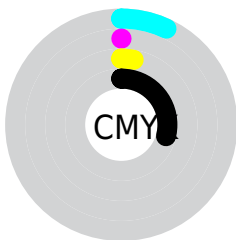
Distribution



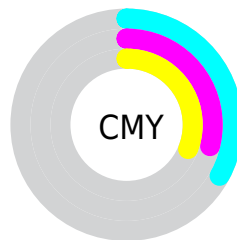
- Red (67%)
- Green (71%)
- Blue (69%)



- Red (67%)
- Yellow (70%)
- Blue (71%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 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 170, 182, 177 by changing the saturation by 10% instead.

■ 170, 182, 177

255, 255, 255

■ 225, 238, 233

254, 255, 255

■ 170, 182, 177

■ 144, 155, 150

■ 118, 129, 124

■ 93, 104, 100

■ 70, 80, 76

■ 47, 57, 53


■ 26, 36, 32

■ 0, 14, 8

■ 0, 0, 0

■ 170, 182, 177

■ 170, 182, 177

 152, 182, 169


 188, 182, 185

 134, 182, 162


 206, 182, 192

 115, 182, 154


 225, 182, 200

 97, 182, 147


 243, 182, 207

 79, 182, 139


 255, 182, 215

 61, 182, 131

 255, 182, 223

 43, 182, 124

 255, 182, 230

 24, 182, 116

 255, 182, 238

 6, 182, 109

 255, 182, 245

Harmonies

Analogous

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



175, 181, 173



170, 182, 177



168, 182, 182

Triad

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



170, 182, 177



178, 179, 188



189, 177, 172

Complementary

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



170, 182, 177



182, 170, 175

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.



190, 176, 176



170, 182, 177



184, 177, 186

Square

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



170, 182, 177



172, 180, 188



188, 176, 181



185, 178, 170

Rectangle

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



170, 182, 177



168, 182, 185



188, 176, 181



190, 177, 173

Sweetspot

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



170, 182, 177



232, 237, 235



175, 182, 170



117, 120, 119



247, 247, 247



120, 120, 120

Same Dimension

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



170, 182, 177



218, 237, 229



170, 181, 182



83, 92, 88



0, 156, 91



0, 28, 16

Inverse Universe

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



182, 170, 175



237, 218, 226



182, 171, 170



92, 83, 86



156, 0, 65



28, 0, 12

Previews

White Background



This preview shows how the RGB color 170, 182, 177 looks on a white background.

Color Contrast Check

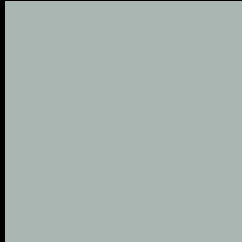
Large Text (above 18pt) WCAG AA × Fail

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 170, 182, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

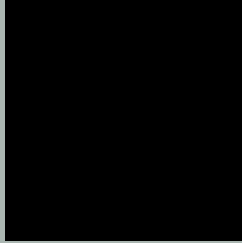
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

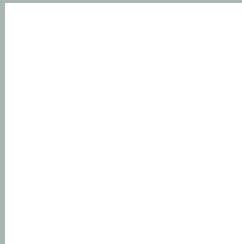
Any Text WCAG AAA ✓ Pass

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

RGB 170, 182, 177 Background



This preview shows how black text looks on a background with the RGB color 170, 182, 177.



This preview shows how white text looks on a background with the RGB color 170, 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](#).

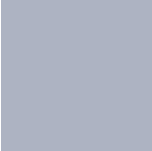
Dichromacy



Original Color
170, 182, 177

Protanopia
183, 178, 175

Deuteranopia
196, 173, 179



Tritanopia
173, 179, 194

Trichromacy



Original Color

170, 182, 177

Protanomaly

178, 179, 176

Deuteranomaly

187, 176, 178

Tritanomaly

172, 180, 188

Monochromacy



Original Color

170, 182, 177

Achromatopsia

178, 178, 178

Achromatomaly

175, 179, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 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(170, 182, 177)` looks like.

```
.text, #text, p{  
    color:rgb(170, 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(170, 182, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 182, 177) }
```

Border

The CSS property to change the border of an element to RGB 170, 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(170, 182, 177) }
```

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

```
.border{ border-color:rgb(170, 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(170, 182, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 182, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 182, 177);  
box-shadow:4px 4px 4px 4px rgb(170, 182,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 170, 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(170, 182, 177) }
```

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

```
.background{ background-color: rgb(170,  
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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