

Converting Colors

RGB(160, 197, 187)

Have a look what the booklet for
RGB(160, 197, 187) contains.

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Color

RGB(160, 197, 187)

Conversions

Conversions Part 1

Format	Color
Hex	A0C5BB
RGB	160, 197, 187
RGB Percent	63%, 77%, 73%
CMY	0.3725, 0.2275, 0.2667
CMYK	0.19, 0.00, 0.05, 0.23
HSL	164°, 24%, 70%
HSV	164°, 19%, 77%
XYZ	43.4331, 50.9939, 54.5674
YIQ	184.7970, -18.8420, -10.9540

Conversions

Conversions Part 2

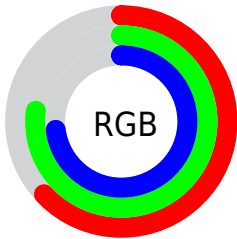
Format	Color
RYB	160, 181, 197
Decimal	10536379
CIELab	76.68, -14.34, 0.92
CIELCh	77, 14.371, 176.319
Yxy	50.9939, 0.2915, 0.3423
Android (android.graphics.Color)	4288726459 (0xFFA0C5BB)
YUV	184.7970, 1.0861, -21.7470
Hunter-Lab	71.4100, -16.4001, 4.6811

Details

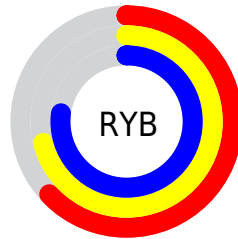
The RGB color **160, 197, 187** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **197, 160, 170**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **215, 254, 243**, and **108, 143, 134** is the 20% darker color. If you saturate the color by 10%, you get **140, 197, 182**, and if you desaturate by 10%, it is **180, 197, 192**.

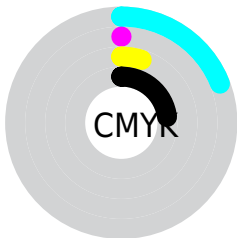
Distribution



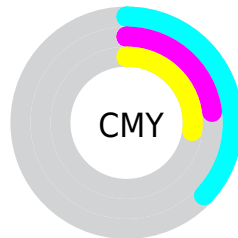
- Red (63%)
- Green (77%)
- Blue (73%)



- Red (63%)
- Yellow (71%)
- Blue (77%)



- Cyan (19%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)




- Cyan (37%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 197, 187 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 160, 197, 187 by changing the saturation by 10% instead.


 160, 197, 187

255, 255, 255


 215, 254, 243

 244, 255, 255

 160, 197, 187

 134, 170, 160

 108, 143, 134

 83, 117, 109

 59, 93, 84


 36, 69, 61

 13, 47, 40

 0, 27, 19


 0, 0, 0


 160, 197, 187


 160, 197, 187


 140, 197, 182


 180, 197, 192

 121, 197, 176


 199, 197, 198

 101, 197, 171


 219, 197, 203

 81, 197, 166


 239, 197, 208

 62, 197, 160

 255, 197, 214

 42, 197, 155

 255, 197, 219

 22, 197, 150

 255, 197, 224

 2, 197, 144

 255, 197, 230

 0, 197, 144

 255, 197, 235

Harmonies

Analogous

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



172, 195, 174



160, 197, 187



155, 197, 200

Triad

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



160, 197, 187



190, 186, 213



213, 184, 168

Complementary

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



160, 197, 187



197, 160, 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.



218, 181, 178



160, 197, 187



205, 182, 204

Square

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



160, 197, 187



173, 191, 215



215, 180, 191



202, 188, 163

Rectangle

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



160, 197, 187



157, 196, 208



215, 180, 191



215, 182, 171

Sweetspot

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



160, 197, 187



240, 255, 251



170, 197, 160



119, 128, 125



0, 0, 0



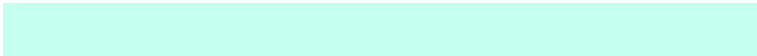
128, 128, 128

Same Dimension

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



160, 197, 187



196, 255, 239



160, 189, 197



90, 99, 97



0, 163, 119



0, 36, 26

Inverse Universe

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



197, 160, 170



255, 196, 212



197, 168, 160



99, 90, 92



163, 0, 44



36, 0, 10

Previews

White Background



This preview shows how the RGB color 160, 197, 187 looks on a white background.

Color Contrast Check

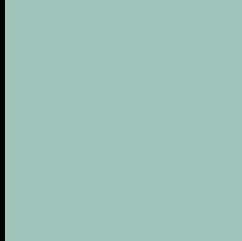
Large Text (above 18pt) WCAG AA × Fail

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 160, 197, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

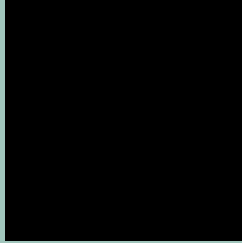
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

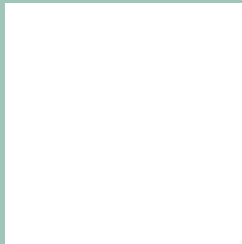
Any Text WCAG AAA ✓ Pass

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

RGB 160, 197, 187 Background



This preview shows how black text looks on a background with the RGB color 160, 197, 187.

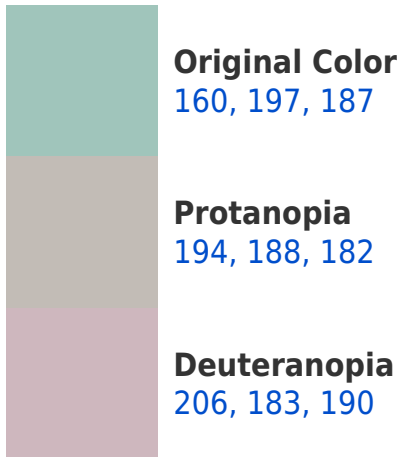


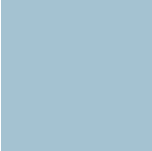
This preview shows how white text looks on a background with the RGB color 160, 197, 187.

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
164, 194, 209

Trichromacy



Original Color
160, 197, 187

Protanomaly
182, 191, 184

Deuteranomaly
189, 188, 189

Tritanomaly
163, 195, 201

Monochromacy



Original Color
160, 197, 187

Achromatopsia
185, 185, 185

Achromatomaly
176, 189, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 197, 187 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(160, 197, 187)` looks like.

```
.text, #text, p{  
    color:rgb(160, 197, 187)  
}
```

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(160, 197, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 197, 187) }
```

Border

The CSS property to change the border of an element to RGB 160, 197, 187 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(160, 197, 187) }
```

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

```
.border{ border-color:rgb(160, 197, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 197, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 197, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 197, 187);  
box-shadow:4px 4px 4px 4px rgb(160, 197,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 160, 197, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 197, 187) }
```

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

```
.background{ background-color: rgb(160,  
197, 187) }
```

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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