

Converting Colors

RGB(137, 185, 185)

Have a look what the booklet for
RGB(137, 185, 185) contains.

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Color

RGB(137, 185, 185)

Conversions

Conversions Part 1

Format	Color
Hex	89B9B9
RGB	137, 185, 185
RGB Percent	54%, 73%, 73%
CMY	0.4627, 0.2745, 0.2745
CMYK	0.26, 0.00, 0.00, 0.27
HSL	180°, 26%, 63%
HSV	180°, 26%, 73%
XYZ	36.4224, 43.5191, 52.3793
YIQ	170.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

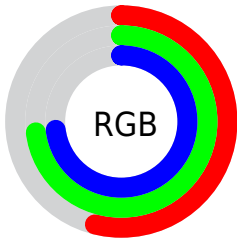
Format	Color
RYB	137, 161, 185
Decimal	9025977
CIELab	71.91, -15.73, -5.15
CIELCh	72, 16.553, 198.120
Yxy	43.5191, 0.2753, 0.3289
Android (android.graphics.Color)	4287216057 (0xFF89B9B9)
YUV	170.6480, 7.0755, -29.5093
Hunter-Lab	65.9690, -16.8933, -0.8979

Details

The RGB color **137, 185, 185** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **185, 137, 137**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **192, 241, 241**, and **85, 132, 132** is the 20% darker color. If you saturate the color by 10%, you get **118, 185, 185**, and if you desaturate by 10%, it is **155, 185, 185**.

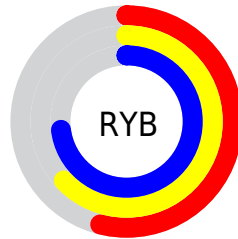
Distribution



Red (54%)

Green (73%)

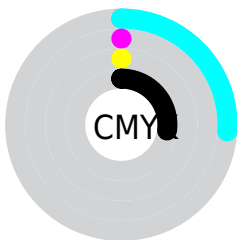
Blue (73%)



Red (54%)

Yellow (63%)

Blue (73%)

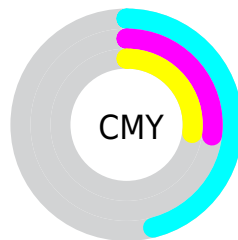


Cyan (26%)

Magenta (0%)

Yellow (0%)

Black (27%)



Cyan (46%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the RGB color 137, 185, 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 137, 185, 185 by changing the saturation by 10% instead.


 137, 185, 185

 137, 185, 185


255, 255, 255

 111, 158, 158

 192, 241, 241

 85, 132, 132

 220, 255, 255

 60, 107, 107

 249, 255, 255

 35, 82, 83

 6, 59, 60

 0, 37, 38

 0, 13, 17


 0, 0, 0

 137, 185, 185


 137, 185, 185


 118, 185, 185


 155, 185, 185


 100, 185, 185


 174, 185, 185

 81, 185, 185


 193, 185, 185

 63, 185, 185

 211, 185, 185

 45, 185, 185

 229, 185, 185

 26, 185, 185

 248, 185, 185

 7, 185, 185

 255, 185, 185

 0, 185, 185

Harmonies

Analogous

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



146, 185, 169



137, 185, 185



139, 183, 198

Triad

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



137, 185, 185



190, 170, 196



194, 173, 147

Complementary

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



137, 185, 185



185, 137, 137

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.



205, 169, 154



137, 185, 185



203, 166, 183

Square

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



137, 185, 185



171, 174, 205



208, 166, 167



178, 178, 147

Rectangle

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



137, 185, 185



147, 181, 204



208, 166, 167



198, 172, 149

Sweetspot

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



137, 185, 185



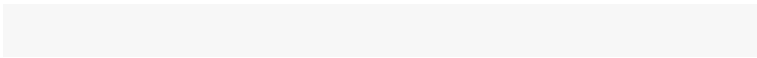
221, 240, 240



137, 185, 137



108, 120, 120



247, 247, 247



120, 120, 120

Same Dimension

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



137, 185, 185



165, 240, 240



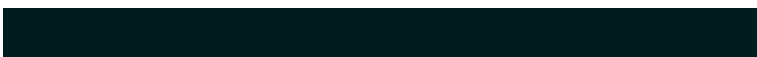
137, 161, 185



83, 92, 92



0, 156, 156



0, 28, 28

Inverse Universe

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



185, 137, 185



240, 165, 240



185, 161, 137



92, 83, 92



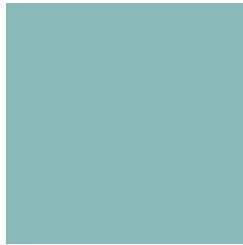
156, 0, 156



28, 0, 28

Previews

White Background



This preview shows how the RGB color 137, 185, 185 looks on a white background.

Color Contrast Check

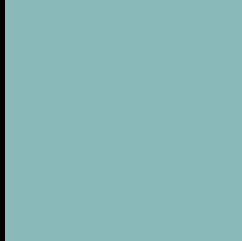
Large Text (above 18pt) WCAG AA × Fail

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 137, 185, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

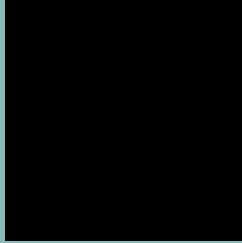
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

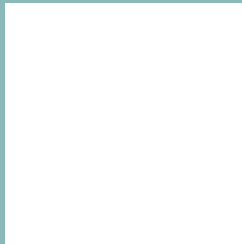
Any Text WCAG AAA ✓ Pass

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

RGB 137, 185, 185 Background



This preview shows how black text looks on a background with the RGB color 137, 185, 185.

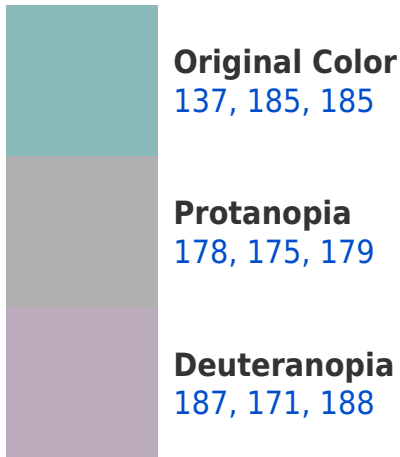


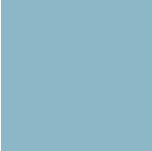
This preview shows how white text looks on a background with the RGB color 137, 185, 185.

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](#).

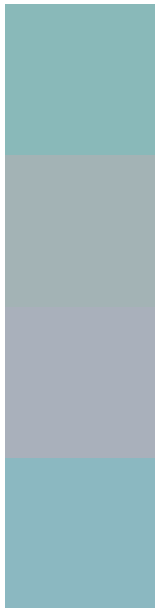
Dichromacy





Tritanopia
140, 183, 198

Trichromacy



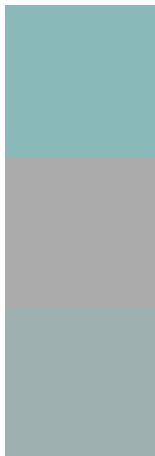
Original Color
137, 185, 185

Protanomaly
163, 179, 181

Deuteranomaly
169, 176, 187

Tritanomaly
139, 184, 193

Monochromacy



Original Color
137, 185, 185

Achromatopsia
171, 171, 171

Achromatomaly
159, 176, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 137, 185, 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(137, 185, 185)` looks like.

```
.text, #text, p{  
    color:rgb(137, 185, 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(137, 185, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 185, 185) }
```

Border

The CSS property to change the border of an element to RGB 137, 185, 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(137, 185, 185) }
```

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

```
.border{ border-color:rgb(137, 185, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 185, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 185, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 185, 185);  
box-shadow:4px 4px 4px 4px rgb(137, 185,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 137, 185, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 185, 185) }
```

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

```
.background{ background-color: rgb(137,  
185, 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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