

Converting Colors

RGB(142, 185, 185)

Have a look what the booklet for
RGB(142, 185, 185) contains.

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Color

RGB(142, 185, 185)

Conversions

Conversions Part 1

Format	Color
Hex	8EB9B9
RGB	142, 185, 185
RGB Percent	56%, 73%, 73%
CMY	0.4431, 0.2745, 0.2745
CMYK	0.23, 0.00, 0.00, 0.27
HSL	180°, 23%, 64%
HSV	180°, 23%, 73%
XYZ	37.2612, 43.9515, 52.4185
YIQ	172.1430, -25.6280, -9.1160

Conversions

Conversions Part 2

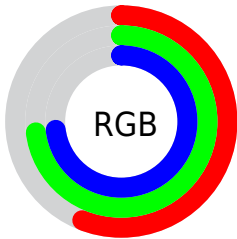
Format	Color
R_YB	142, 164, 185
Decimal	9353657
CIE _{Lab}	72.20, -14.22, -4.69
CIE _{LCh}	72, 14.968, 198.247
Yxy	43.9515, 0.2788, 0.3289
Android (android.graphics.Color)	4287543737 (0xFF8EB9B9)
YUV	172.1430, 6.3385, -26.4354
Hunter-Lab	66.2959, -15.6929, -0.4720

Details

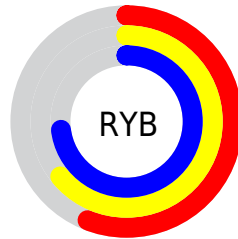
The RGB color **142, 185, 185** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **185, 142, 142**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **197, 241, 241**, and **90, 132, 132** is the 20% darker color. If you saturate the color by 10%, you get **124, 185, 185**, and if you desaturate by 10%, it is **161, 185, 185**.

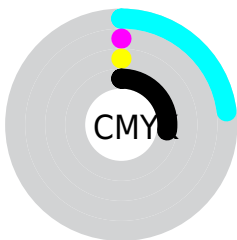
Distribution



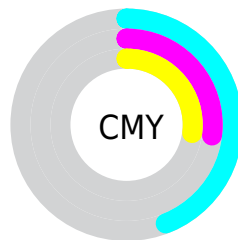
- Red (56%)
- Green (73%)
- Blue (73%)



- Red (56%)
- Yellow (64%)
- Blue (73%)



- Cyan (23%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)



- Cyan (44%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 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 142, 185, 185 by changing the saturation by 10% instead.


 142, 185, 185


255, 255, 255


 197, 241, 241


 225, 255, 255


254, 255, 255

 142, 185, 185

 116, 158, 158


 90, 132, 132

 66, 107, 107

 41, 82, 83

 16, 59, 60


 0, 37, 38


 0, 15, 17

 0, 0, 0

 142, 185, 185


 142, 185, 185

 124, 185, 185

 161, 185, 185

 105, 185, 185


 179, 185, 185

 86, 185, 185


 197, 185, 185

 68, 185, 185


 216, 185, 185

 50, 185, 185

 235, 185, 185

 31, 185, 185

 253, 185, 185

 12, 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.



150, 185, 171



142, 185, 185



144, 183, 197

Triad

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



142, 185, 185



190, 171, 195



193, 174, 151

Complementary

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



142, 185, 185



185, 142, 142

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.



203, 170, 157



142, 185, 185



202, 168, 183

Square

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



142, 185, 185



173, 175, 203



206, 168, 169



179, 179, 151

Rectangle

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



142, 185, 185



151, 181, 202



206, 168, 169



197, 173, 152

Sweetspot

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



142, 185, 185



223, 240, 240



142, 185, 142



110, 120, 120



247, 247, 247



120, 120, 120

Same Dimension

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



142, 185, 185



173, 240, 240



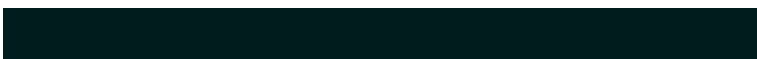
142, 164, 185



83, 92, 92



0, 156, 156



0, 28, 28

Inverse Universe

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



185, 142, 185



240, 173, 240



185, 164, 142



92, 83, 92



156, 0, 156



28, 0, 28

Previews

White Background



This preview shows how the RGB color 142, 185, 185 looks on a white background.

Color Contrast Check

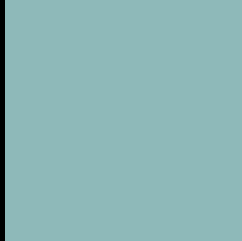
Large Text (above 18pt) WCAG AA × Fail

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 142, 185, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

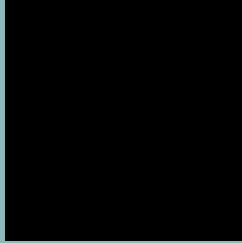
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

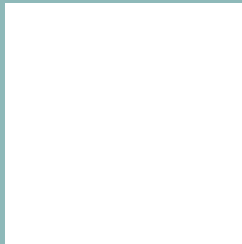
Any Text WCAG AAA ✓ Pass

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

RGB 142, 185, 185 Background



This preview shows how black text looks on a background with the RGB color 142, 185, 185.

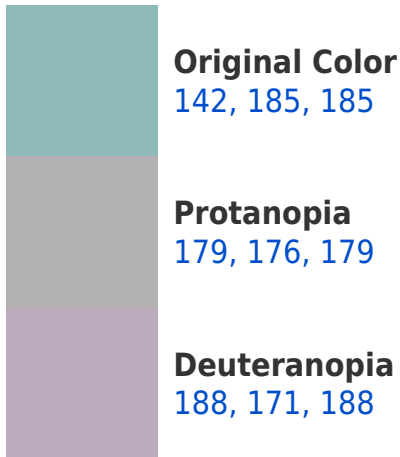


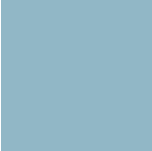
This preview shows how white text looks on a background with the RGB color 142, 185, 185.

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](#).

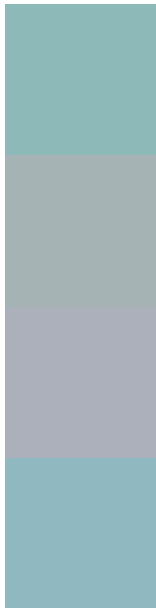
Dichromacy





Tritanopia
145, 183, 198

Trichromacy



Original Color

142, 185, 185

Protanomaly

166, 179, 181

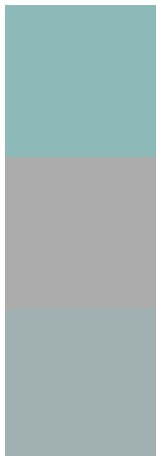
Deuteranomaly

171, 176, 187

Tritanomaly

144, 184, 193

Monochromacy



Original Color

142, 185, 185

Achromatopsia

172, 172, 172

Achromatomaly

161, 177, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 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(142, 185, 185)` looks like.

```
.text, #text, p{  
    color:rgb(142, 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(142, 185, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 185, 185) }
```

Border

The CSS property to change the border of an element to RGB 142, 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(142, 185, 185) }
```

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

```
.border{ border-color:rgb(142, 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(142, 185, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 185, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 185, 185);  
box-shadow:4px 4px 4px 4px rgb(142, 185,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 142, 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(142, 185, 185) }
```

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

```
.background{ background-color: rgb(142,  
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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