

Converting Colors

RGB(127, 184, 184)

Have a look what the booklet for
RGB(127, 184, 184) contains.

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Color

RGB(127, 184, 184)

Conversions

Conversions Part 1

Format	Color
Hex	7FB8B8
RGB	127, 184, 184
RGB Percent	50%, 72%, 72%
CMY	0.5020, 0.2784, 0.2784
CMYK	0.31, 0.00, 0.00, 0.28
HSL	180°, 29%, 61%
HSV	180°, 31%, 72%
XYZ	34.5446, 42.2537, 51.6825
YIQ	166.9570, -33.9720, -12.0840

Conversions

Conversions Part 2

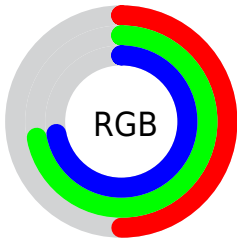
Format	Color
RYB	127, 156, 184
Decimal	8370360
CIELab	71.05, -18.37, -5.93
CIElCh	71, 19.309, 197.896
Yxy	42.2537, 0.2689, 0.3289
Android (android.graphics.Color)	4286560440 (0xFF7FB8B8)
YUV	166.9570, 8.4022, -35.0423
Hunter-Lab	65.0028, -18.8943, -1.6383

Details

The RGB color **127, 184, 184** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **184, 127, 127**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **182, 240, 240**, and **75, 131, 131** is the 20% darker color. If you saturate the color by 10%, you get **109, 184, 184**, and if you desaturate by 10%, it is **145, 184, 184**.

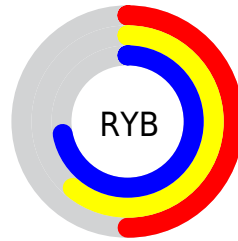
Distribution



Red (50%)

Green (72%)

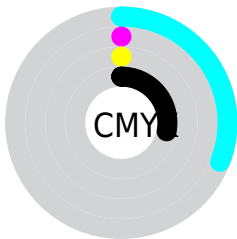
Blue (72%)



Red (50%)

Yellow (61%)

Blue (72%)

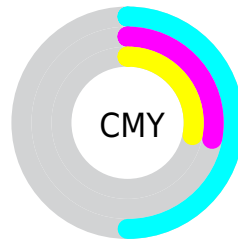


Cyan (31%)

Magenta (0%)

Yellow (0%)

Black (28%)



Cyan (50%)

Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 127, 184, 184 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 127, 184, 184 by changing the saturation by 10% instead.

 127, 184, 184


255, 255, 255


 182, 240, 240


 210, 255, 255

 239, 255, 255

 127, 184, 184

 101, 157, 157

 75, 131, 131

 49, 106, 106


 20, 81, 82


 0, 58, 59

 0, 36, 37

 0, 8, 17


 0, 0, 0

 127, 184, 184


 127, 184, 184

 109, 184, 184


 145, 184, 184


 90, 184, 184


 164, 184, 184

 72, 184, 184


 182, 184, 184

 53, 184, 184

 201, 184, 184

 35, 184, 184

 219, 184, 184

 17, 184, 184

 237, 184, 184

 0, 184, 184

 255, 184, 184

Harmonies

Analogous

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



138, 184, 166



127, 184, 184



129, 182, 199

Triad

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



127, 184, 184



190, 166, 198



194, 170, 140

Complementary

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



127, 184, 184



184, 127, 127

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.



207, 165, 149



127, 184, 184



205, 162, 182

Square

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



127, 184, 184



168, 172, 207



211, 162, 164



176, 176, 140

Rectangle

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



127, 184, 184



139, 179, 206



211, 162, 164



199, 168, 142

Sweetspot

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



127, 184, 184



218, 240, 240



127, 184, 127



107, 120, 120



247, 247, 247



120, 120, 120

Same Dimension

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



127, 184, 184



151, 240, 240



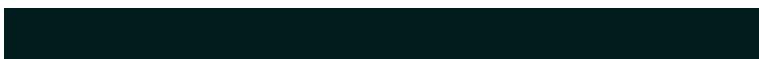
127, 156, 184



83, 92, 92



0, 156, 156



0, 28, 28

Inverse Universe

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



184, 127, 184



240, 151, 240



184, 156, 127



92, 83, 92



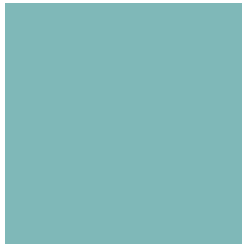
156, 0, 156



28, 0, 28

Previews

White Background



This preview shows how the RGB color 127, 184, 184 looks on a white background.

Color Contrast Check

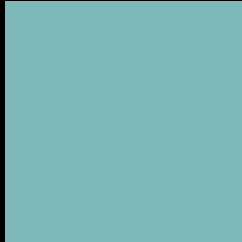
Large Text (above 18pt) WCAG AA × Fail

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 127, 184, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

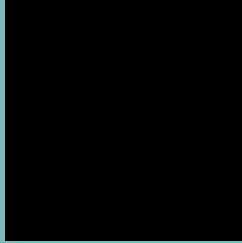
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

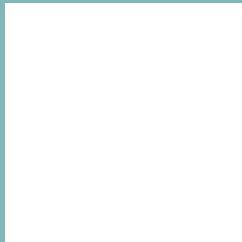
Any Text WCAG AAA ✓ Pass

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

RGB 127, 184, 184 Background



This preview shows how black text looks on a background with the RGB color 127, 184, 184.



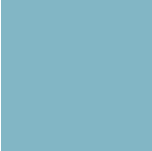
This preview shows how white text looks on a background with the RGB color 127, 184, 184.

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
130, 182, 197

Trichromacy



Original Color

127, 184, 184

Protanomaly

158, 176, 180

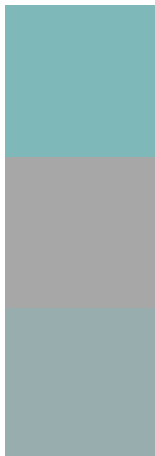
Deuteranomaly

163, 174, 186

Tritanomaly

129, 183, 192

Monochromacy



Original Color

127, 184, 184

Achromatopsia

167, 167, 167

Achromatomaly

152, 173, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 127, 184, 184 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(127, 184, 184)` looks like.

```
.text, #text, p{  
    color:rgb(127, 184, 184)  
}
```

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(127, 184, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 184, 184) }
```

Border

The CSS property to change the border of an element to RGB 127, 184, 184 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(127, 184, 184) }
```

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

```
.border{ border-color:rgb(127, 184, 184) }
```

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

Here you see how a box with a 4 pixel rgb(127, 184, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 184, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 184, 184);  
box-shadow:4px 4px 4px 4px rgb(127, 184,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 127, 184, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 184, 184) }
```

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

```
.background{ background-color: rgb(127,  
184, 184) }
```

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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