

Converting Colors

RGB(146, 184, 184)

Have a look what the booklet for
RGB(146, 184, 184) contains.

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Color

RGB(146, 184, 184)

Conversions

Conversions Part 1

Format	Color
Hex	92B8B8
RGB	146, 184, 184
RGB Percent	57%, 72%, 72%
CMY	0.4275, 0.2784, 0.2784
CMYK	0.21, 0.00, 0.00, 0.28
HSL	180°, 21%, 65%
HSV	180°, 21%, 72%
XYZ	37.6463, 43.8527, 51.8276
YIQ	172.6380, -22.6480, -8.0560

Conversions

Conversions Part 2

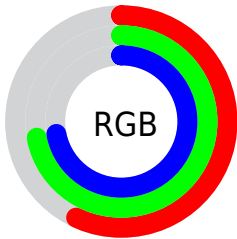
Format	Color
RYB	146, 165, 184
Decimal	9615544
CIELab	72.13, -12.67, -4.21
CIELCh	72, 13.355, 198.374
Yxy	43.8527, 0.2824, 0.3289
Android (android.graphics.Color)	4287805624 (0xFF92B8B8)
YUV	172.6380, 5.6015, -23.3615
Hunter-Lab	66.2213, -14.4116, -0.0479

Details

The RGB color **146, 184, 184** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **184, 146, 146**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **201, 240, 240**, and **94, 131, 131** is the 20% darker color. If you saturate the color by 10%, you get **128, 184, 184**, and if you desaturate by 10%, it is **164, 184, 184**.

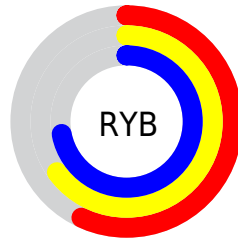
Distribution



Red (57%)

Green (72%)

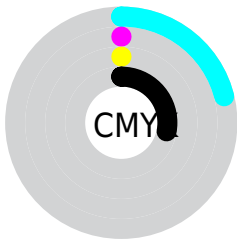
Blue (72%)



Red (57%)

Yellow (65%)

Blue (72%)

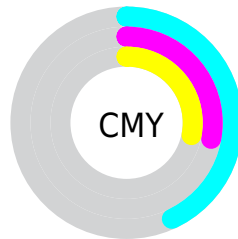


Cyan (21%)

Magenta (0%)

Yellow (0%)

Black (28%)



Cyan (43%)

Magenta (28%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the RGB color 146, 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 146, 184, 184 by changing the saturation by 10% instead.


 146, 184, 184

 146, 184, 184


255, 255, 255

 120, 157, 157

 201, 240, 240

 94, 131, 131

 229, 255, 255

 70, 106, 106

 46, 81, 82


 22, 58, 59

 0, 37, 37

 0, 15, 16

 0, 0, 0

 146, 184, 184

 146, 184, 184

■ 128, 184, 184

■ 164, 184, 184

■ 109, 184, 184

■ 183, 184, 184

■ 91, 184, 184

■ 201, 184, 184

■ 72, 184, 184

■ 220, 184, 184

■ 54, 184, 184

■ 238, 184, 184

■ 36, 184, 184

■ 255, 184, 184

■ 17, 184, 184

■ 0, 184, 184

Harmonies

Analogous

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



152, 184, 171



146, 184, 184



148, 182, 195

Triad

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



146, 184, 184



188, 171, 193



191, 174, 153

Complementary

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



146, 184, 184



184, 146, 146

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.



200, 171, 159



146, 184, 184



199, 169, 182

Square

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



146, 184, 184



173, 175, 200



203, 169, 170



179, 178, 154

Rectangle

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



146, 184, 184



154, 181, 199



203, 169, 170



195, 173, 155

Sweetspot

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



146, 184, 184



225, 240, 240



146, 184, 146



111, 120, 120



247, 247, 247



120, 120, 120

Same Dimension

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



146, 184, 184



180, 240, 240



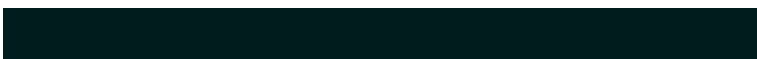
146, 165, 184



83, 92, 92



0, 156, 156



0, 28, 28

Inverse Universe

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



184, 146, 184



240, 180, 240



184, 165, 146



92, 83, 92



156, 0, 156



28, 0, 28

Previews

White Background



This preview shows how the RGB color 146, 184, 184 looks on a white background.

Color Contrast Check

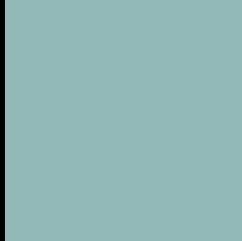
Large Text (above 18pt) WCAG AA × Fail

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 146, 184, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

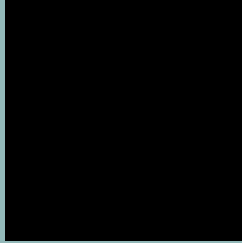
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

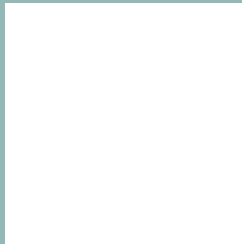
Any Text WCAG AAA ✓ Pass

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

RGB 146, 184, 184 Background



This preview shows how black text looks on a background with the RGB color 146, 184, 184.

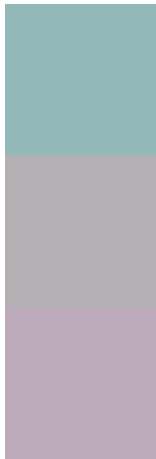


This preview shows how white text looks on a background with the RGB color 146, 184, 184.

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](#).

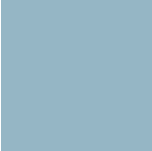
Dichromacy



Original Color
146, 184, 184

Protanopia
179, 175, 179

Deuteranopia
189, 171, 187



Tritanopia
149, 182, 197

Trichromacy



Original Color

146, 184, 184

Protanomaly

167, 178, 181

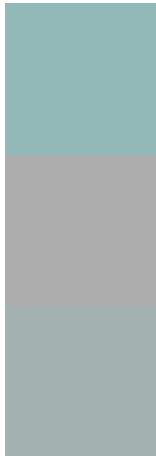
Deuteranomaly

173, 176, 186

Tritanomaly

148, 183, 192

Monochromacy



Original Color

146, 184, 184

Achromatopsia

173, 173, 173

Achromatomaly

163, 177, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 146, 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(146, 184, 184)` looks like.

```
.text, #text, p{  
    color:rgb(146, 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(146, 184, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 184, 184) }
```

Border

The CSS property to change the border of an element to RGB 146, 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(146, 184, 184) }
```

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

```
.border{ border-color:rgb(146, 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(146, 184, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 184, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 184, 184);  
box-shadow:4px 4px 4px 4px rgb(146, 184,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 146, 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(146, 184, 184) }
```

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

```
.background{ background-color: rgb(146,  
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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