

Converting Colors

RGB(144, 186, 186)

Have a look what the booklet for
RGB(144, 186, 186) contains.

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Color

RGB(144, 186, 186)

Conversions

Conversions Part 1

Format	Color
Hex	90BABA
RGB	144, 186, 186
RGB Percent	56%, 73%, 73%
CMY	0.4353, 0.2706, 0.2706
CMYK	0.23, 0.00, 0.00, 0.27
HSL	180°, 23%, 65%
HSV	180°, 23%, 73%
XYZ	37.9234, 44.5923, 53.0628
YIQ	173.4420, -25.0320, -8.9040

Conversions

Conversions Part 2

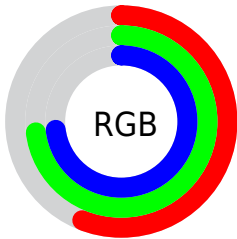
Format	Color
RYB	144, 165, 186
Decimal	9484986
CIELab	72.62, -13.90, -4.59
CIELCh	73, 14.638, 198.279
Yxy	44.5923, 0.2797, 0.3289
Android (android.graphics.Color)	4287675066 (0xFF90BABA)
YUV	173.4420, 6.1911, -25.8206
Hunter-Lab	66.7774, -15.4890, -0.3689

Details

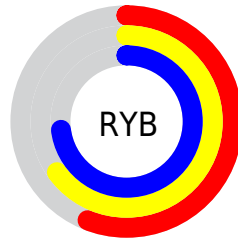
The RGB color **144, 186, 186** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **186, 144, 144**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **199, 242, 242**, and **92, 133, 133** is the 20% darker color. If you saturate the color by 10%, you get **125, 186, 186**, and if you desaturate by 10%, it is **163, 186, 186**.

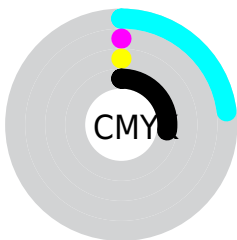
Distribution



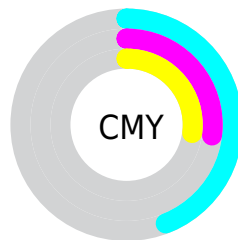
- Red (56%)
- Green (73%)
- Blue (73%)



- Red (56%)
- Yellow (65%)
- 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 144, 186, 186 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 144, 186, 186 by changing the saturation by 10% instead.


 144, 186, 186

 144, 186, 186


255, 255, 255


 118, 159, 159

 199, 242, 242

 92, 133, 133


 227, 255, 255

 68, 107, 108


 43, 83, 84


 19, 60, 60

 0, 38, 39

 0, 17, 18

 0, 0, 0

 144, 186, 186

 144, 186, 186

■ 125, 186, 186

■ 163, 186, 186

■ 107, 186, 186

■ 181, 186, 186

■ 88, 186, 186

■ 200, 186, 186

■ 70, 186, 186

■ 218, 186, 186

■ 51, 186, 186

■ 237, 186, 186

■ 32, 186, 186

■ 255, 186, 186

■ 14, 186, 186

■ 0, 186, 186

Harmonies

Analogous

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



151, 186, 172



144, 186, 186



146, 184, 198

Triad

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



144, 186, 186



190, 172, 196



194, 175, 152

Complementary

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



144, 186, 186



186, 144, 144

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.



204, 171, 159



144, 186, 186



202, 169, 184

Square

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



144, 186, 186



174, 177, 203



207, 169, 170



180, 180, 153

Rectangle

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



144, 186, 186



153, 182, 203



207, 169, 170



198, 174, 154

Sweetspot

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



144, 186, 186



225, 242, 242



144, 186, 144



113, 122, 122



250, 250, 250



122, 122, 122

Same Dimension

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



144, 186, 186



177, 242, 242



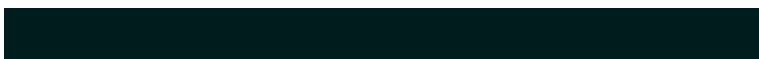
144, 165, 186



83, 92, 92



0, 156, 156



0, 28, 28

Inverse Universe

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



186, 144, 186



242, 177, 242



186, 165, 144



92, 83, 92



156, 0, 156



28, 0, 28

Previews

White Background



This preview shows how the RGB color 144, 186, 186 looks on a white background.

Color Contrast Check

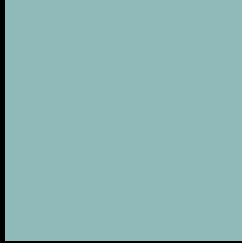
Large Text (above 18pt) WCAG AA × Fail

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 144, 186, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

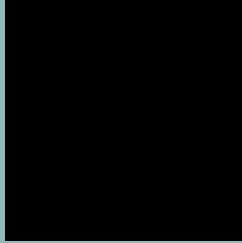
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

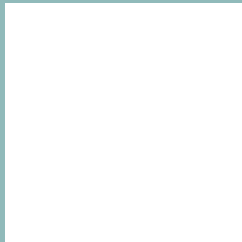
Any Text WCAG AAA ✓ Pass

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

RGB 144, 186, 186 Background



This preview shows how black text looks on a background with the RGB color 144, 186, 186.



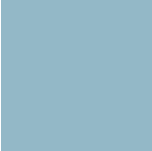
This preview shows how white text looks on a background with the RGB color 144, 186, 186.

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](#).

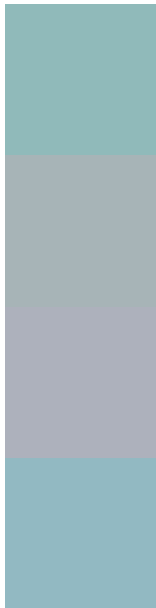
Dichromacy





Tritanopia
147, 184, 199

Trichromacy



Original Color

144, 186, 186

Protanomaly

167, 180, 183

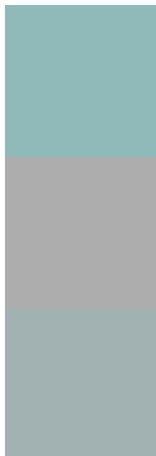
Deuteranomaly

173, 177, 188

Tritanomaly

146, 185, 194

Monochromacy



Original Color

144, 186, 186

Achromatopsia

173, 173, 173

Achromatomaly

162, 178, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 186, 186 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(144, 186, 186)` looks like.

```
.text, #text, p{  
    color:rgb(144, 186, 186)  
}
```

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(144, 186, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 186, 186) }
```

Border

The CSS property to change the border of an element to RGB 144, 186, 186 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(144, 186, 186) }
```

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

```
.border{ border-color:rgb(144, 186, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 186, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 186, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 186, 186);  
box-shadow:4px 4px 4px 4px rgb(144, 186,  
186) }
```

Background

The CSS property to change the background color of an element to RGB 144, 186, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 186, 186) }
```

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

```
.background{ background-color: rgb(144,  
186, 186) }
```

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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