

Converting Colors

RGB(146, 182, 183)

Have a look what the booklet for
RGB(146, 182, 183) contains.

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Color

RGB(146, 182, 183)

Conversions

Conversions Part 1

Format	Color
Hex	92B6B7
RGB	146, 182, 183
RGB Percent	57%, 71%, 72%
CMY	0.4275, 0.2863, 0.2824
CMYK	0.20, 0.01, 0.00, 0.28
HSL	182°, 20%, 65%
HSV	182°, 20%, 72%
XYZ	37.1293, 42.9858, 51.1399
YIQ	171.3500, -21.7770, -7.3210

Conversions

Conversions Part 2

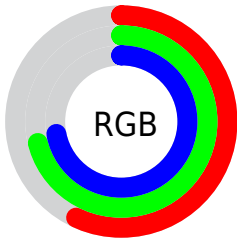
Format	Color
RYB	146, 164, 183
Decimal	9615031
CIELab	71.55, -11.84, -4.52
CIELCh	72, 12.678, 200.906
Yxy	42.9858, 0.2829, 0.3275
Android (android.graphics.Color)	4287805111 (0xFF92B6B7)
YUV	171.3500, 5.7435, -22.2319
Hunter-Lab	65.5635, -13.6500, -0.3520

Details

The RGB color **146, 182, 183** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **183, 147, 146**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **201, 238, 239**, and **95, 129, 130** is the 20% darker color. If you saturate the color by 10%, you get **128, 182, 183**, and if you desaturate by 10%, it is **164, 182, 183**.

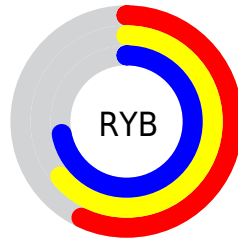
Distribution



Red (57%)

Green (71%)

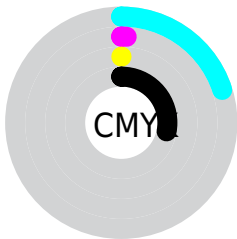
Blue (72%)



Red (57%)

Yellow (64%)

Blue (72%)

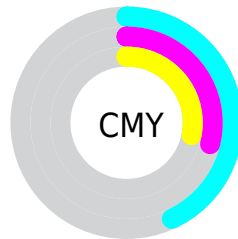


Cyan (20%)

Magenta (1%)

Yellow (0%)

Black (28%)



Cyan (43%)

Magenta (29%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 146, 182, 183 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, 182, 183 by changing the saturation by 10% instead.

 146, 182, 183


255, 255, 255


 201, 238, 239

 229, 255, 255

 146, 182, 183

 120, 155, 156

 95, 129, 130

 70, 104, 105

 46, 80, 81

 23, 57, 58

 0, 35, 36

 0, 11, 15

 0, 0, 0

 146, 182, 183

 146, 182, 183

■ 128, 182, 183

■ 164, 182, 183

■ 109, 181, 183

■ 183, 183, 183

■ 91, 181, 183

■ 201, 183, 183

■ 73, 180, 183

■ 219, 184, 183

■ 55, 180, 183

■ 238, 184, 183

■ 36, 179, 183

■ 255, 185, 183

■ 18, 179, 183

■ 255, 185, 183

■ 0, 178, 183

■ 255, 186, 183

■ 255, 186, 183

Harmonies

Analogous

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



151, 182, 171



146, 182, 183



149, 180, 193

Triad

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



146, 182, 183



187, 170, 190



188, 173, 153

Complementary

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



146, 182, 183



183, 147, 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.



197, 170, 158



146, 182, 183



197, 168, 179

Square

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



146, 182, 183



173, 173, 197



200, 168, 167



176, 177, 154

Rectangle

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



146, 182, 183



155, 178, 197



200, 168, 167



192, 172, 154

Sweetspot

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



146, 182, 183



223, 237, 237



146, 183, 147



111, 120, 120



247, 247, 247



120, 120, 120

Same Dimension

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



146, 182, 183



180, 236, 237



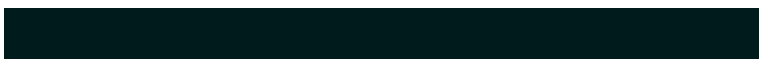
146, 164, 183



83, 92, 92



0, 151, 156



0, 27, 28

Inverse Universe

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



183, 146, 182



237, 180, 236



183, 165, 146



92, 83, 92



156, 0, 151



28, 0, 27

Previews

White Background



This preview shows how the RGB color 146, 182, 183 looks on a white background.

Color Contrast Check

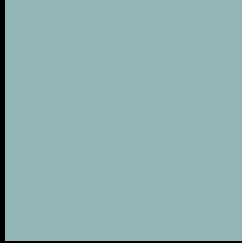
Large Text (above 18pt) WCAG AA × Fail

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, 182, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

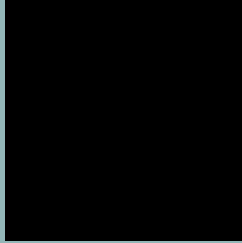
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

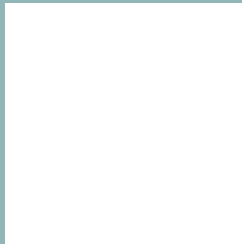
Any Text WCAG AAA ✓ Pass

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

RGB 146, 182, 183 Background



This preview shows how black text looks on a background with the RGB color 146, 182, 183.

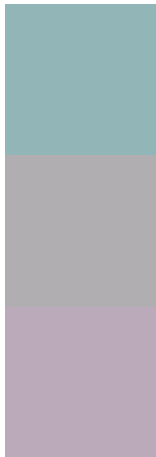


This preview shows how white text looks on a background with the RGB color 146, 182, 183.

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](#).

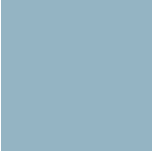
Dichromacy



Original Color
146, 182, 183

Protanopia
177, 174, 178

Deuteranopia
187, 170, 186



Tritanopia
148, 180, 195

Trichromacy



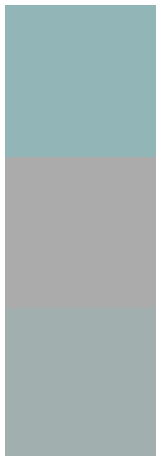
Original Color
146, 182, 183

Protanomaly
166, 177, 180

Deuteranomaly
172, 174, 185

Tritanomaly
147, 181, 191

Monochromacy



Original Color
146, 182, 183

Achromatopsia
171, 171, 171

Achromatomaly
162, 175, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 146, 182, 183 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, 182, 183)` looks like.

```
.text, #text, p{  
    color:rgb(146, 182, 183)  
}
```

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, 182, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 182, 183) }
```

Border

The CSS property to change the border of an element to RGB 146, 182, 183 is called "border". The border property can be set on classes, ids or directly on the HTML element.

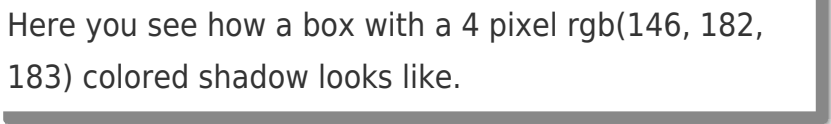
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(146, 182, 183) }
```

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

```
.border{ border-color:rgb(146, 182, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(146, 182, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 182, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 182, 183); box-shadow:4px 4px 4px 4px rgb(146, 182, 183) }
```

Background

The CSS property to change the background color of an element to RGB 146, 182, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 182, 183) }
```

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

```
.background{ background-color: rgb(146,  
182, 183) }
```

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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