

Converting Colors

RGB(126, 191, 194)

Have a look what the booklet for
RGB(126, 191, 194) contains.

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Color

RGB(126, 191, 194)

Conversions

Conversions Part 1

Format	Color
Hex	7EBFC2
RGB	126, 191, 194
RGB Percent	49%, 75%, 76%
CMY	0.5059, 0.2510, 0.2392
CMYK	0.35, 0.02, 0.00, 0.24
HSL	183°, 36%, 63%
HSV	183°, 35%, 76%
XYZ	36.9726, 45.5923, 57.8905
YIQ	171.9070, -39.7030, -12.8470

Conversions

Conversions Part 2

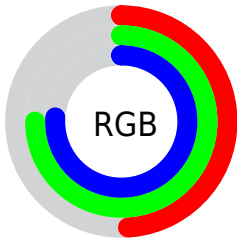
Format	Color
RYB	126, 159, 194
Decimal	8306626
CIELab	73.28, -19.84, -8.09
CIElCh	73, 21.423, 202.194
Yxy	45.5923, 0.2632, 0.3246
Android (android.graphics.Color)	4286496706 (0xFF7EBFC2)
YUV	171.9070, 10.8918, -40.2604
Hunter-Lab	67.5220, -20.4235, -3.5672

Details

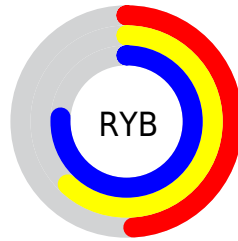
The RGB color **126, 191, 194** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **194, 129, 126**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **181, 248, 250**, and **72, 137, 140** is the 20% darker color. If you saturate the color by 10%, you get **107, 190, 194**, and if you desaturate by 10%, it is **145, 192, 194**.

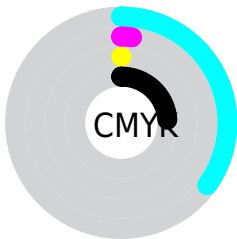
Distribution



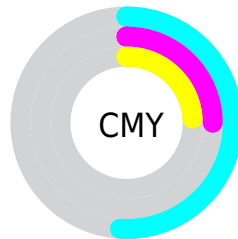
- Red (49%)
- Green (75%)
- Blue (76%)



- Red (49%)
- Yellow (62%)
- Blue (76%)



- Cyan (35%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (51%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 126, 191, 194 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 126, 191, 194 by changing the saturation by 10% instead.


 126, 191, 194


255, 255, 255


 181, 248, 250


 210, 255, 255


 239, 255, 255

 126, 191, 194

 99, 164, 167

 72, 137, 140

 45, 112, 115

 11, 87, 90


 0, 64, 67

 0, 41, 45

 0, 20, 24

 0, 0, 0

 126, 191, 194

 126, 191, 194

■ 107, 190, 194

■ 145, 192, 194

■ 87, 189, 194

■ 165, 193, 194

■ 68, 188, 194

■ 184, 194, 194

■ 48, 188, 194

■ 204, 194, 194

■ 29, 187, 194

■ 223, 195, 194

■ 10, 186, 194

■ 242, 196, 194

■ 0, 185, 194

■ 255, 197, 194

■ 255, 198, 194

■ 255, 199, 194

Harmonies

Analogous

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



137, 191, 174



126, 191, 194



131, 188, 210

Triad

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



126, 191, 194



200, 170, 204



200, 177, 141

Complementary

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



126, 191, 194



194, 129, 126

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.



215, 171, 150



126, 191, 194



216, 166, 186

Square

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



126, 191, 194



177, 177, 216



221, 167, 166



179, 183, 143

Rectangle

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



126, 191, 194



143, 185, 217



221, 167, 166



206, 175, 143

Sweetspot

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



126, 191, 194



225, 251, 252



126, 194, 128



111, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



126, 191, 194



146, 248, 252



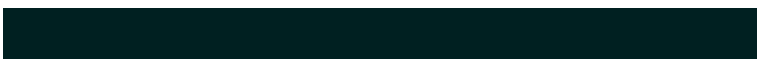
126, 158, 194



87, 96, 97



0, 154, 161



0, 32, 33

Inverse Universe

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



194, 126, 191



252, 146, 248



194, 162, 126



97, 87, 96



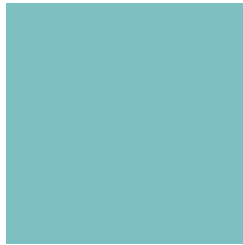
161, 0, 154



33, 0, 32

Previews

White Background



This preview shows how the RGB color 126, 191, 194 looks on a white background.

Color Contrast Check

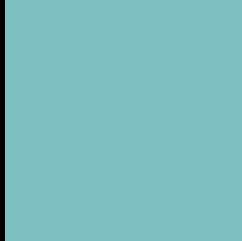
Large Text (above 18pt) WCAG AA × Fail

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 126, 191, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

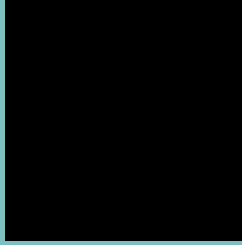
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

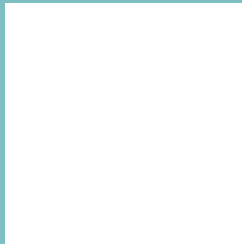
Any Text WCAG AAA ✓ Pass

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

RGB 126, 191, 194 Background



This preview shows how black text looks on a background with the RGB color 126, 191, 194.

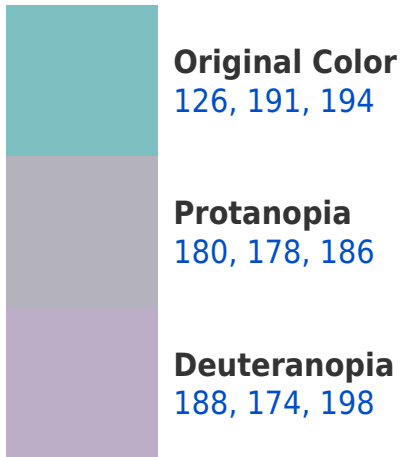


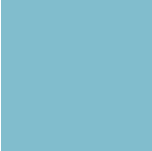
This preview shows how white text looks on a background with the RGB color 126, 191, 194.

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
129, 189, 205

Trichromacy



Original Color

126, 191, 194



Protanomaly

160, 183, 189



Deuteranomaly

165, 180, 197



Tritanomaly

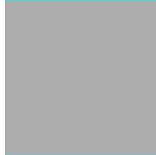
128, 190, 201

Monochromacy



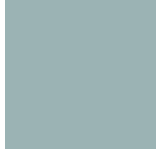
Original Color

126, 191, 194



Achromatopsia

172, 172, 172



Achromatomaly

155, 179, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 126, 191, 194 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(126, 191, 194)` looks like.

```
.text, #text, p{  
    color:rgb(126, 191, 194)  
}
```

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(126, 191, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 191, 194) }
```

Border

The CSS property to change the border of an element to RGB 126, 191, 194 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(126, 191, 194) }
```

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

```
.border{ border-color:rgb(126, 191, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 191, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 191, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 191, 194);  
box-shadow:4px 4px 4px 4px rgb(126, 191,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 126, 191, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 191, 194) }
```

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

```
.background{ background-color: rgb(126,  
191, 194) }
```

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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