

Converting Colors

RGB(126, 192, 174)

Have a look what the booklet for
RGB(126, 192, 174) contains.

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Color

RGB(126, 192, 174)

Conversions

Conversions Part 1

Format	Color
Hex	7EC0AE
RGB	126, 192, 174
RGB Percent	49%, 75%, 68%
CMY	0.5059, 0.2471, 0.3176
CMYK	0.34, 0.00, 0.09, 0.25
HSL	164°, 34%, 62%
HSV	164°, 34%, 75%
XYZ	35.0938, 45.1909, 46.9175
YIQ	170.2140, -33.5580, -19.5900

Conversions

Conversions Part 2

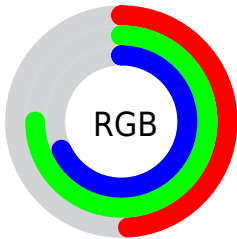
Format	Color
RYB	126, 164, 192
Decimal	8306862
CIELab	73.02, -24.99, 2.42
CIELCh	73, 25.110, 174.478
Yxy	45.1909, 0.2759, 0.3553
Android (android.graphics.Color)	4286496942 (0xFF7EC0AE)
YUV	170.2140, 1.8665, -38.7757
Hunter-Lab	67.2242, -24.4579, 5.6769

Details

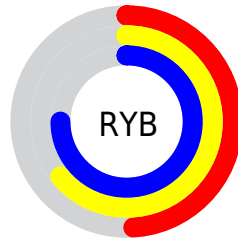
The RGB color **126, 192, 174** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **192, 126, 144**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **181, 249, 229**, and **73, 138, 122** is the 20% darker color. If you saturate the color by 10%, you get **107, 192, 169**, and if you desaturate by 10%, it is **145, 192, 179**.

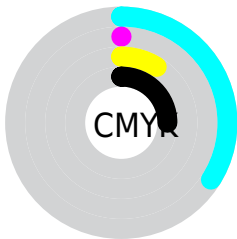
Distribution



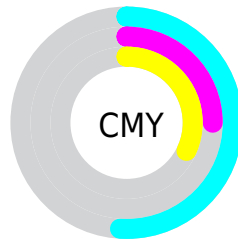
- Red (49%)
- Green (75%)
- Blue (68%)



- Red (49%)
- Yellow (64%)
- Blue (75%)



- Cyan (34%)
- Magenta (0%)
- Yellow (9%)
- Black (25%)



- Cyan (51%)
- Magenta (25%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 126, 192, 174 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, 192, 174 by changing the saturation by 10% instead.

 126, 192, 174


255, 255, 255


 181, 249, 229

 209, 255, 255

 238, 255, 255

 126, 192, 174

 99, 165, 147


 73, 138, 122

 47, 113, 97

 17, 88, 73

 0, 64, 51


 0, 41, 30

 0, 19, 5


 0, 0, 0

 126, 192, 174


 126, 192, 174

 107, 192, 169


 145, 192, 179

 88, 192, 164


 164, 192, 184

 68, 192, 158


 184, 192, 190


 49, 192, 153

 203, 192, 195

 30, 192, 148

 222, 192, 200

 11, 192, 143

 241, 192, 205

 0, 192, 140

 255, 192, 211

 255, 192, 216

 255, 192, 221

Harmonies

Analogous

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



150, 189, 152



126, 192, 174



113, 192, 197

Triad

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



126, 192, 174



177, 175, 221



218, 169, 143

Complementary

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



126, 192, 174



192, 126, 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.



226, 164, 161



126, 192, 174



205, 167, 206

Square

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



126, 192, 174



146, 183, 224



222, 163, 184



200, 176, 134

Rectangle

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



126, 192, 174



115, 190, 211



222, 163, 184



222, 167, 148

Sweetspot

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



126, 192, 174



225, 250, 243



145, 192, 126



110, 125, 121



252, 252, 252



125, 125, 125

Same Dimension

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



126, 192, 174



147, 250, 222



126, 178, 192



87, 97, 94



0, 161, 117



0, 33, 24

Inverse Universe

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



192, 126, 144



250, 147, 175



192, 140, 126



97, 87, 90



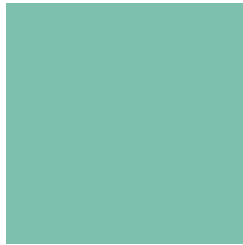
161, 0, 44



33, 0, 9

Previews

White Background



This preview shows how the RGB color 126, 192, 174 looks on a white background.

Color Contrast Check

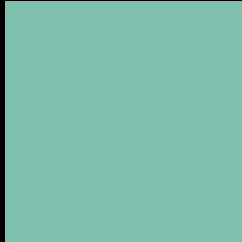
Large Text (above 18pt) WCAG AA × Fail

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, 192, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

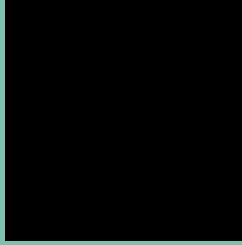
Any Text WCAG AA ✓ Pass

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, 192, 174 Background



This preview shows how black text looks on a background with the RGB color 126, 192, 174.

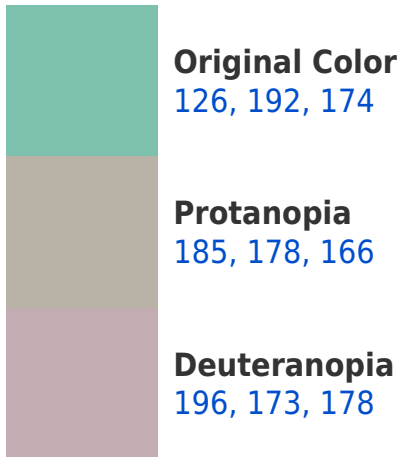


This preview shows how white text looks on a background with the RGB color 126, 192, 174.

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
133, 188, 203

Trichromacy



Original Color

126, 192, 174



Protanomaly

164, 183, 169



Deuteranomaly

171, 180, 177



Tritanomaly

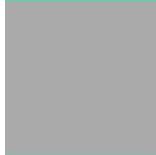
130, 189, 192

Monochromacy



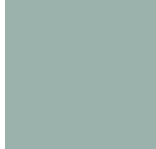
Original Color

126, 192, 174



Achromatopsia

170, 170, 170



Achromatomaly

154, 178, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 126, 192, 174 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, 192, 174)` looks like.

```
.text, #text, p{  
    color:rgb(126, 192, 174)  
}
```

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, 192, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 192, 174) }
```

Border

The CSS property to change the border of an element to RGB 126, 192, 174 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, 192, 174) }
```

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

```
.border{ border-color:rgb(126, 192, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 192, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 192, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 192, 174);  
box-shadow:4px 4px 4px 4px rgb(126, 192,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 126, 192, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 192, 174) }
```

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

```
.background{ background-color: rgb(126,  
192, 174) }
```

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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