

Converting Colors

RGB(121, 174, 170)

Have a look what the booklet for
RGB(121, 174, 170) contains.

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Color

RGB(121, 174, 170)

Conversions

Conversions Part 1

Format	Color
Hex	79AEAA
RGB	121, 174, 170
RGB Percent	47%, 68%, 67%
CMY	0.5255, 0.3176, 0.3333
CMYK	0.30, 0.00, 0.02, 0.32
HSL	175°, 25%, 58%
HSV	175°, 30%, 68%
XYZ	30.2769, 37.2393, 43.6224
YIQ	157.6970, -30.3040, -12.4800

Conversions

Conversions Part 2

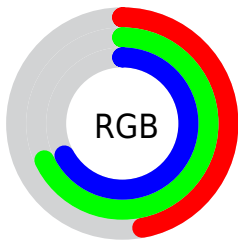
Format	Color
RYB	121, 149, 174
Decimal	7974570
CIELab	67.46, -18.25, -3.55
CIElCh	67, 18.590, 191.006
Yxy	37.2393, 0.2724, 0.3351
Android (android.graphics.Color)	4286164650 (0xFF79AEAA)
YUV	157.6970, 6.0654, -32.1833
Hunter-Lab	61.0240, -18.2298, 0.3340

Details

The RGB color **121, 174, 170** is a light color, and the websafe version is hex **669999**. A complement of this color would be **174, 121, 125**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **175, 230, 225**, and **70, 121, 118** is the 20% darker color. If you saturate the color by 10%, you get **104, 174, 169**, and if you desaturate by 10%, it is **138, 174, 171**.

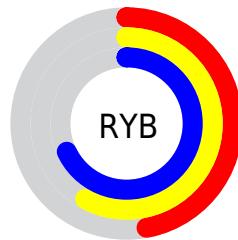
Distribution



Red (47%)

Green (68%)

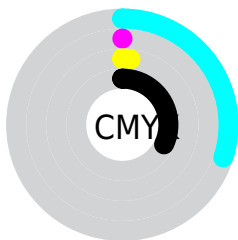
Blue (67%)



Red (47%)

Yellow (58%)

Blue (68%)

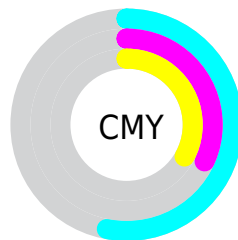


Cyan (30%)

Magenta (0%)

Yellow (2%)

Black (32%)



Cyan (53%)


Magenta (32%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 121, 174, 170 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 121, 174, 170 by changing the saturation by 10% instead.


 121, 174, 170


255, 255, 255


 175, 230, 225

 203, 255, 254

 232, 255, 255

 121, 174, 170

 95, 147, 144

 70, 121, 118

 44, 96, 93


 17, 73, 70


 0, 50, 47


 0, 30, 27

 0, 0, 0

 121, 174, 170

 104, 174, 169

 121, 174, 170

 138, 174, 171

■ 86, 174, 167

■ 156, 174, 173

■ 69, 174, 166

■ 173, 174, 174

■ 51, 174, 165

■ 191, 174, 175

■ 34, 174, 163

■ 208, 174, 177

■ 17, 174, 162

■ 225, 174, 178

■ 0, 174, 161

■ 243, 174, 179

■ 255, 174, 181

■ 255, 174, 182

Harmonies

Analogous

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



134, 173, 153



121, 174, 170



120, 173, 186

Triad

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



121, 174, 170



175, 158, 190



187, 160, 133

Complementary

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



121, 174, 170



174, 121, 125

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, 155, 143



121, 174, 170



191, 154, 176

Square

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



121, 174, 170



153, 164, 197



199, 153, 159



171, 165, 131

Rectangle

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



121, 174, 170



127, 170, 193



199, 153, 159



191, 158, 136

Sweetspot

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



121, 174, 170



207, 227, 225



125, 174, 121



102, 115, 114



242, 242, 242



115, 115, 115

Same Dimension

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



121, 174, 170



143, 227, 221



121, 152, 174



78, 87, 86



0, 150, 139



0, 23, 21

Inverse Universe

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



174, 121, 125



227, 143, 149



174, 143, 121



87, 78, 79



150, 0, 11



23, 0, 2

Previews

White Background



This preview shows how the RGB color 121, 174, 170 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 121, 174, 170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

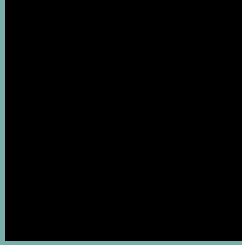
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

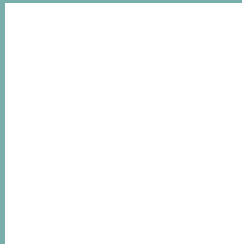
Any Text WCAG AAA ✓ Pass

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

RGB 121, 174, 170 Background



This preview shows how black text looks on a background with the RGB color 121, 174, 170.

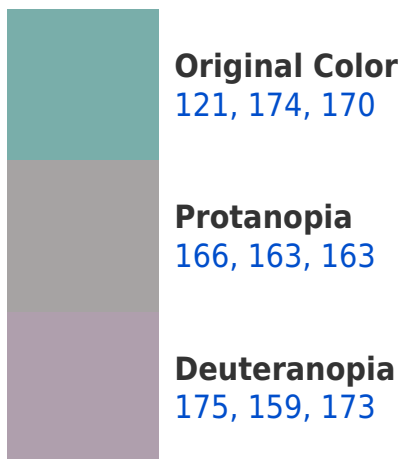


This preview shows how white text looks on a background with the RGB color 121, 174, 170.

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
125, 172, 185

Trichromacy



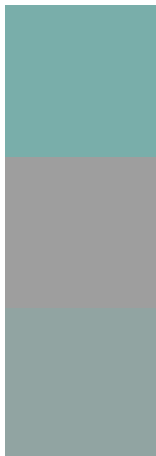
Original Color
121, 174, 170

Protanomaly
150, 167, 166

Deuteranomaly
155, 164, 172

Tritanomaly
124, 173, 180

Monochromacy



Original Color
121, 174, 170

Achromatopsia
158, 158, 158

Achromatomaly
145, 164, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 121, 174, 170 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(121, 174, 170)` looks like.

```
.text, #text, p{  
    color:rgb(121, 174, 170)  
}
```

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(121, 174, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 174, 170) }
```

Border

The CSS property to change the border of an element to RGB 121, 174, 170 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(121, 174, 170) }
```

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

```
.border{ border-color:rgb(121, 174, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 174, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 174, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 174, 170);  
box-shadow:4px 4px 4px 4px rgb(121, 174,  
170) }
```

Background

The CSS property to change the background color of an element to RGB 121, 174, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 174, 170) }
```

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

```
.background{ background-color: rgb(121,  
174, 170) }
```

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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