

Converting Colors

RGB(126, 174, 154)

Have a look what the booklet for
RGB(126, 174, 154) contains.

RGB(126, 174, 154)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(126, 174, 154)

Conversions

Conversions Part 1

Format	Color
Hex	7EAE9A
RGB	126, 174, 154
RGB Percent	49%, 68%, 60%
CMY	0.5059, 0.3176, 0.3961
CMYK	0.28, 0.00, 0.11, 0.32
HSL	155°, 23%, 59%
HSV	155°, 28%, 68%
XYZ	29.5730, 37.0408, 36.1628
YIQ	157.3680, -22.1880, -16.3960

Conversions

Conversions Part 2

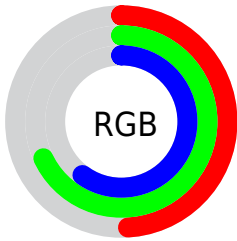
Format	Color
RYB	126, 156, 174
Decimal	8302234
CIELab	67.31, -20.28, 5.13
CIELCh	67, 20.914, 165.803
Yxy	37.0408, 0.2877, 0.3604
Android (android.graphics.Color)	4286492314 (0xFF7EAE9A)
YUV	157.3680, -1.6604, -27.5097
Hunter-Lab	60.8612, -19.7723, 7.3736

Details

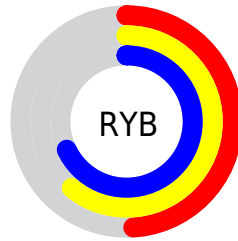
The RGB color **126, 174, 154** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **174, 126, 146**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **180, 230, 208**, and **75, 121, 103** is the 20% darker color. If you saturate the color by 10%, you get **109, 174, 147**, and if you desaturate by 10%, it is **143, 174, 161**.

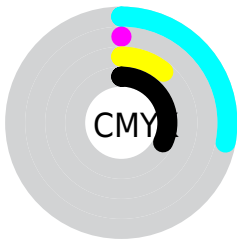
Distribution



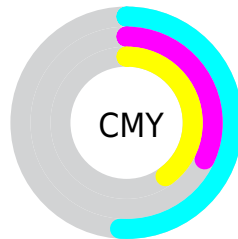
- Red (49%)
- Green (68%)
- Blue (60%)



- Red (49%)
- Yellow (61%)
- Blue (68%)



- Cyan (28%)
- Magenta (0%)
- Yellow (11%)
- Black (32%)



- Cyan (51%)
- Magenta (32%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 126, 174, 154 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, 174, 154 by changing the saturation by 10% instead.


 126, 174, 154

255, 255, 255


 180, 230, 208


 208, 255, 237

 236, 255, 255

 126, 174, 154

 100, 147, 128

 75, 121, 103

 51, 96, 79

 27, 72, 56

 0, 50, 35

 0, 30, 13

 0, 0, 0

 126, 174, 154

 109, 174, 147

 126, 174, 154

 143, 174, 161

■ 91, 174, 139

■ 161, 174, 169

■ 74, 174, 132

■ 178, 174, 176

■ 56, 174, 125

■ 196, 174, 183

■ 39, 174, 118

■ 213, 174, 190

■ 22, 174, 110

■ 230, 174, 198

■ 4, 174, 103

■ 248, 174, 205

■ 0, 174, 101

■ 255, 174, 212

■ 255, 174, 219

Harmonies

Analogous

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



146, 171, 137



126, 174, 154



113, 175, 173

Triad

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



126, 174, 154



155, 162, 200



199, 154, 138

Complementary

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



126, 174, 154



174, 126, 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.



203, 151, 154



126, 174, 154



179, 156, 190

Square

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



126, 174, 154



130, 168, 200



196, 151, 174



186, 160, 128

Rectangle

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



126, 174, 154



111, 174, 185



196, 151, 174



201, 152, 143

Sweetspot

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



126, 174, 154



209, 227, 219



146, 174, 126



103, 115, 110



242, 242, 242



115, 115, 115

Same Dimension

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



126, 174, 154



152, 227, 196



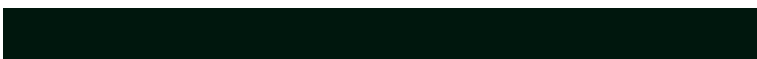
126, 171, 174



78, 87, 83



0, 150, 88



0, 23, 13

Inverse Universe

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



174, 126, 146



227, 152, 183



174, 130, 126



87, 78, 82



150, 0, 63



23, 0, 10

Previews

White Background



This preview shows how the RGB color 126, 174, 154 looks on a white background.

Color Contrast Check

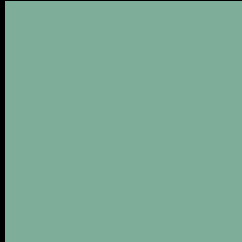
Large Text (above 18pt) WCAG AA × Fail

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, 174, 154 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, 174, 154 Background



This preview shows how black text looks on a background with the RGB color 126, 174, 154.




This preview shows how white text looks on a background with the RGB color 126, 174, 154.

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
132, 170, 183

Trichromacy



Original Color
126, 174, 154

Protanomaly
154, 167, 150

Deuteranomaly
161, 164, 156

Tritanomaly
130, 171, 172

Monochromacy



Original Color
126, 174, 154

Achromatopsia
157, 157, 157

Achromatomaly
146, 163, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 126, 174, 154 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, 174, 154)` looks like.

```
.text, #text, p{  
    color:rgb(126, 174, 154)  
}
```

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, 174, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 174, 154) }
```

Border

The CSS property to change the border of an element to RGB 126, 174, 154 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, 174, 154) }
```

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

```
.border{ border-color:rgb(126, 174, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 174, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 174, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 174, 154);  
box-shadow:4px 4px 4px 4px rgb(126, 174,  
154) }
```

Background

The CSS property to change the background color of an element to RGB 126, 174, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 174, 154) }
```

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

```
.background{ background-color: rgb(126,  
174, 154) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor