

Converting Colors

RGB(110, 174, 153)

Have a look what the booklet for
RGB(110, 174, 153) contains.

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Color

RGB(110, 174, 153)

Conversions

Conversions Part 1

Format	Color
Hex	6EAE99
RGB	110, 174, 153
RGB Percent	43%, 68%, 60%
CMY	0.5686, 0.3176, 0.4000
CMYK	0.37, 0.00, 0.12, 0.32
HSL	160°, 28%, 56%
HSV	160°, 37%, 68%
XYZ	27.3162, 35.8870, 35.6242
YIQ	152.4700, -31.4030, -20.0990

Conversions

Conversions Part 2

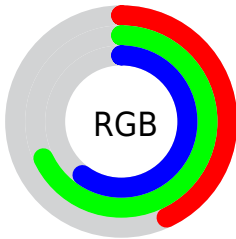
Format	Color
RYB	110, 148, 174
Decimal	7253657
CIELab	66.43, -25.35, 4.31
CIElCh	66, 25.719, 170.345
Yxy	35.8870, 0.2764, 0.3631
Android (android.graphics.Color)	4285443737 (0xFF6EAE99)
YUV	152.4700, 0.2613, -37.2462
Hunter-Lab	59.9058, -23.4415, 6.6761

Details

The RGB color **110, 174, 153** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **174, 110, 131**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **164, 230, 207**, and **58, 121, 102** is the 20% darker color. If you saturate the color by 10%, you get **93, 174, 147**, and if you desaturate by 10%, it is **127, 174, 159**.

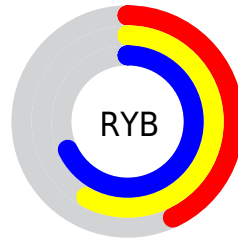
Distribution



Red (43%)

Green (68%)

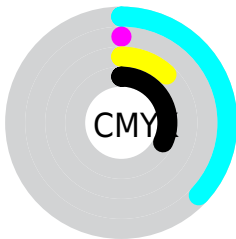
Blue (60%)



Red (43%)

Yellow (58%)

Blue (68%)

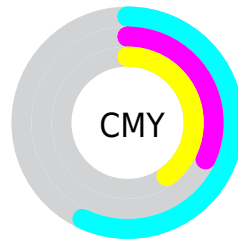


Cyan (37%)

Magenta (0%)

Yellow (12%)

Black (32%)



Cyan (57%)


Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 110, 174, 153 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 110, 174, 153 by changing the saturation by 10% instead.

 110, 174, 153


255, 255, 255


 164, 230, 207


 192, 255, 236


 220, 255, 255

 249, 255, 255

 110, 174, 153


 84, 147, 127

 58, 121, 102

 31, 96, 78


 0, 72, 55


 0, 49, 34

 0, 30, 12


 0, 0, 0

 110, 174, 153


 93, 174, 147

 110, 174, 153


 127, 174, 159


 75, 174, 142


 145, 174, 164

 58, 174, 136

 162, 174, 170

 40, 174, 130

 180, 174, 176

 23, 174, 124

 197, 174, 182

 6, 174, 119

 214, 174, 187

 0, 174, 117

 232, 174, 193

 249, 174, 199

 255, 174, 204

Harmonies

Analogous

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



135, 171, 131



110, 174, 153



93, 174, 177

Triad

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



110, 174, 153



155, 158, 205



202, 150, 127

Complementary

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



110, 174, 153



174, 110, 131

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.



208, 145, 147



110, 174, 153



184, 150, 191

Square

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



110, 174, 153



122, 166, 207



203, 145, 170



185, 157, 116

Rectangle

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



110, 174, 153



93, 173, 191



203, 145, 170



205, 148, 133

Sweetspot

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



110, 174, 153



202, 227, 219



131, 174, 110



100, 115, 110



242, 242, 242



115, 115, 115

Same Dimension

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



110, 174, 153



127, 227, 194



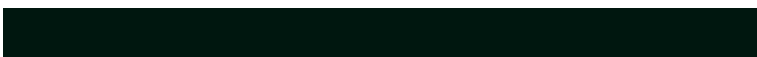
110, 163, 174



78, 87, 84



0, 150, 101



0, 23, 15

Inverse Universe

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



174, 110, 131



227, 127, 160



174, 121, 110



87, 78, 81



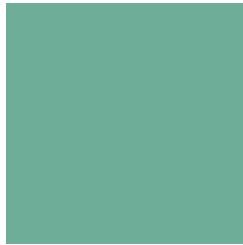
150, 0, 49



23, 0, 8

Previews

White Background



This preview shows how the RGB color 110, 174, 153 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 110, 174, 153 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 110, 174, 153 Background



This preview shows how black text looks on a background with the RGB color 110, 174, 153.

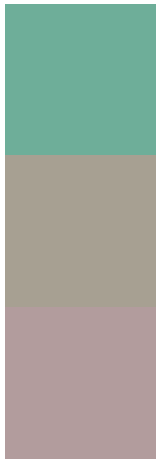


This preview shows how white text looks on a background with the RGB color 110, 174, 153.

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
110, 174, 153

Protanopia
167, 160, 146

Deuteranopia
178, 156, 157



Tritanopia
117, 170, 183

Trichromacy



Original Color

110, 174, 153

Protanomaly

146, 165, 149

Deuteranomaly

153, 163, 156

Tritanomaly

114, 171, 172

Monochromacy



Original Color

110, 174, 153

Achromatopsia

152, 152, 152

Achromatomaly

137, 160, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 110, 174, 153 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(110, 174, 153)` looks like.

```
.text, #text, p{  
    color:rgb(110, 174, 153)  
}
```

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(110, 174, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 174, 153) }
```

Border

The CSS property to change the border of an element to RGB 110, 174, 153 is called "border". The border property can be set on classes, ids or directly on the HTML element.

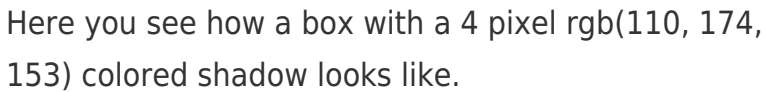
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 174, 153) }
```

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

```
.border{ border-color:rgb(110, 174, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 174, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 174, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 174, 153); box-shadow:4px 4px 4px 4px rgb(110, 174, 153) }
```

Background

The CSS property to change the background color of an element to RGB 110, 174, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 174, 153) }
```

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

```
.background{ background-color: rgb(110,  
174, 153) }
```

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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