

Converting Colors

RGB(110, 155, 126)

Have a look what the booklet for
RGB(110, 155, 126) contains.

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Color

RGB(110, 155, 126)

Conversions

Conversions Part 1

Format	Color
Hex	6E9B7E
RGB	110, 155, 126
RGB Percent	43%, 61%, 49%
CMY	0.5686, 0.3922, 0.5059
CMYK	0.29, 0.00, 0.19, 0.39
HSL	141°, 18%, 52%
HSV	141°, 29%, 61%
XYZ	21.9176, 28.2640, 24.0390
YIQ	138.2390, -17.5110, -18.5590

Conversions

Conversions Part 2

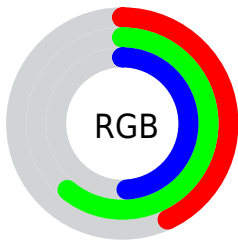
Format	Color
RYB	110, 143, 155
Decimal	7248766
CIELab	60.13, -21.52, 10.37
CIELCh	60, 23.890, 154.263
Yxy	28.2640, 0.2953, 0.3808
Android (android.graphics.Color)	4285438846 (0xFF6E9B7E)
YUV	138.2390, -6.0338, -24.7656
Hunter-Lab	53.1639, -19.4475, 10.4058

Details

The RGB color **110, 155, 126** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **155, 110, 139**, and the grayscale version is **138, 138, 138**.

A 20% lighter version of the original color is **163, 210, 179**, and **61, 104, 77** is the 20% darker color. If you saturate the color by 10%, you get **95, 155, 116**, and if you desaturate by 10%, it is **126, 155, 136**.

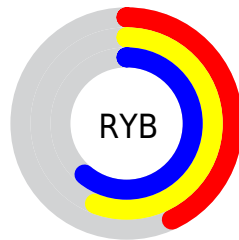
Distribution



Red (43%)

Green (61%)

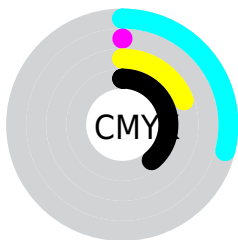
Blue (49%)



Red (43%)

Yellow (56%)

Blue (61%)

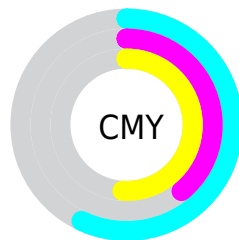


Cyan (29%)

Magenta (0%)

Yellow (19%)

Black (39%)



Cyan (57%)


Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 110, 155, 126 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, 155, 126 by changing the saturation by 10% instead.

 110, 155, 126


255, 255, 255


 163, 210, 179


 190, 238, 206

 218, 255, 234

 247, 255, 255

 110, 155, 126

 85, 129, 101

 61, 104, 77

 37, 79, 54


 12, 56, 33


 0, 35, 11


 0, 1, 0


 0, 0, 0


 110, 155, 126


 95, 155, 116

 110, 155, 126

 126, 155, 136


 79, 155, 106

 141, 155, 146

 64, 155, 96


 157, 155, 156


 48, 155, 86


 172, 155, 166


 33, 155, 76


 187, 155, 176

 17, 155, 66


 203, 155, 186

 1, 155, 56

 219, 155, 196

 0, 155, 55

 234, 155, 206

 250, 155, 216

Harmonies

Analogous

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



134, 151, 110



110, 155, 126



89, 157, 147

Triad

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



110, 155, 126



123, 146, 187



186, 132, 122

Complementary

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



110, 155, 126



155, 110, 139

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.



186, 129, 143



110, 155, 126



152, 138, 180

Square

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



110, 155, 126



95, 152, 182



175, 132, 164



176, 137, 108

Rectangle

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



110, 155, 126



82, 156, 161



175, 132, 164



187, 130, 129

Sweetspot

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



110, 155, 126



183, 201, 190



139, 155, 110



91, 102, 95



230, 230, 230



102, 102, 102

Same Dimension

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



110, 155, 126



131, 201, 156



110, 155, 148



69, 77, 72



0, 140, 50



0, 13, 5

Inverse Universe

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



155, 110, 139



201, 131, 176



155, 110, 117



77, 69, 74



140, 0, 90



13, 0, 8

Previews

White Background



This preview shows how the RGB color 110, 155, 126 looks on a white background.

Color Contrast Check

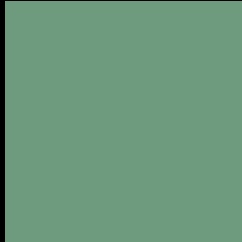
Large Text (above 18pt) WCAG AA ✓ Pass

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, 155, 126 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 × Fail

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

RGB 110, 155, 126 Background



This preview shows how black text looks on a background with the RGB color 110, 155, 126.

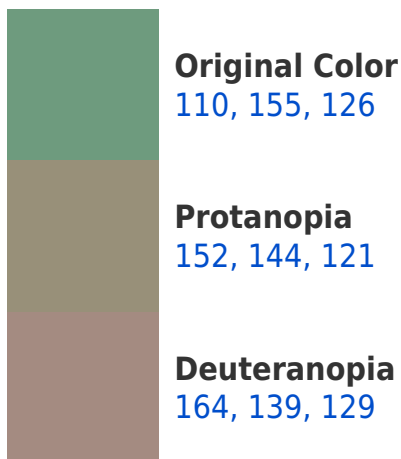


This preview shows how white text looks on a background with the RGB color 110, 155, 126.

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
117, 150, 162

Trichromacy



Original Color

110, 155, 126

Protanomaly

137, 148, 123

Deuteranomaly

144, 145, 128

Tritanomaly

114, 152, 149

Monochromacy



Original Color

110, 155, 126

Achromatopsia

138, 138, 138

Achromatomaly

128, 144, 134

CSS Examples

Text

The CSS property to change the color of the text to RGB 110, 155, 126 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, 155, 126)` looks like.

```
.text, #text, p{  
    color:rgb(110, 155, 126)  
}
```

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, 155, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 155, 126) }
```

Border

The CSS property to change the border of an element to RGB 110, 155, 126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

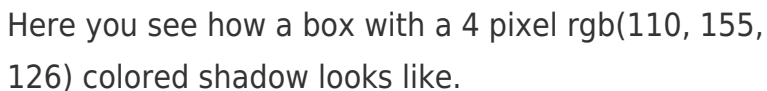
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 155, 126) }
```

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

```
.border{ border-color:rgb(110, 155, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 155, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 155, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 155, 126);  
box-shadow:4px 4px 4px 4px rgb(110, 155,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 110, 155, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 155, 126) }
```

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

```
.background{ background-color: rgb(110,  
155, 126) }
```

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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