

Converting Colors

RGB(126, 152, 102)

Have a look what the booklet for
RGB(126, 152, 102) contains.

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Color

RGB(126, 152, 102)

Conversions

Conversions Part 1

Format	Color
Hex	7E9866
RGB	126, 152, 102
RGB Percent	49%, 60%, 40%
CMY	0.5059, 0.4039, 0.6000
CMYK	0.17, 0.00, 0.33, 0.40
HSL	91°, 20%, 50%
HSV	91°, 33%, 60%
XYZ	22.2307, 27.8514, 16.7745
YIQ	138.5260, 0.5540, -21.0620

Conversions

Conversions Part 2

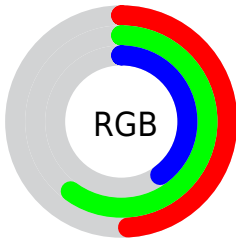
Format	Color
R_{YB}	102, 152, 128
Decimal	8296550
CIE _{Lab}	59.75, -18.46, 23.39
CIE _{LCh}	60, 29.802, 128.280
Yxy	27.8514, 0.3325, 0.4166
Android (android.graphics.Color)	4286486630 (0xFF7E9866)
YUV	138.5260, -18.0073, -10.9853
Hunter-Lab	52.7744, -17.1639, 18.0966

Details

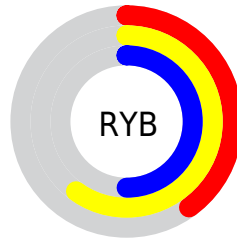
The RGB color `126, 152, 102` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `128, 102, 152`, and the grayscale version is `139, 139, 139`.

A 20% lighter version of the original color is `179, 206, 153`, and `76, 101, 54` is the 20% darker color. If you saturate the color by 10%, you get `118, 152, 87`, and if you desaturate by 10%, it is `134, 152, 117`.

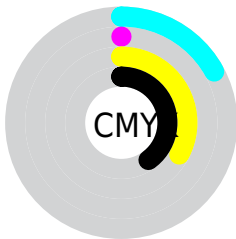
Distribution



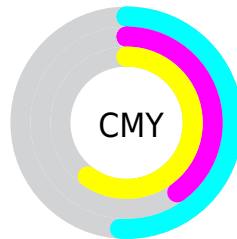
- Red (49%)
- Green (60%)
- Blue (40%)



- Red (40%)
- Yellow (60%)
- Blue (50%)



- Cyan (17%)
- Magenta (0%)
- Yellow (33%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 126, 152, 102 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, 152, 102 by changing the saturation by 10% instead.

 126, 152, 102

255, 255, 255

 179, 206, 153

 207, 235, 180

 235, 255, 208


 255, 255, 236

 126, 152, 102

 118, 152, 87


 110, 152, 72

 126, 152, 102

 101, 126, 78

 76, 101, 54


 52, 77, 32

 30, 54, 10

 6, 33, 0

 0, 0, 0


 126, 152, 102

 134, 152, 117


 142, 152, 132


 102, 152, 56

 150, 152, 148

 94, 152, 41


 158, 152, 163


 86, 152, 26

 166, 152, 178


 79, 152, 11

 173, 152, 193

 73, 152, 0

 181, 152, 208

 189, 152, 224

 197, 152, 239

Harmonies

Analogous

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



155, 145, 92



126, 152, 102



95, 157, 124

Triad

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



126, 152, 102



78, 152, 192



195, 124, 138

Complementary

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



126, 152, 102



128, 102, 152

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.



183, 127, 164



126, 152, 102



119, 144, 196

Square

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



126, 152, 102



51, 157, 176



157, 135, 185



193, 128, 113

Rectangle

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



126, 152, 102



74, 158, 141



157, 135, 185



193, 124, 146

Sweetspot

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



126, 152, 102



186, 196, 177



152, 128, 102



93, 99, 88



227, 227, 227



99, 99, 99

Same Dimension

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



126, 152, 102



157, 196, 120



102, 152, 103



73, 77, 69



67, 140, 0



6, 13, 0

Inverse Universe

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



128, 102, 152



160, 120, 196



152, 102, 151



73, 69, 77



73, 0, 140



7, 0, 13

Previews

White Background



This preview shows how the RGB color 126, 152, 102 looks on a white background.

Color Contrast Check

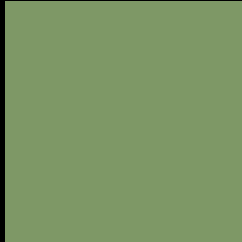
Large Text (above 18pt) WCAG AA ✓ Pass

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 126, 152, 102 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 126, 152, 102 Background



This preview shows how black text looks on a background with the RGB color 126, 152, 102.

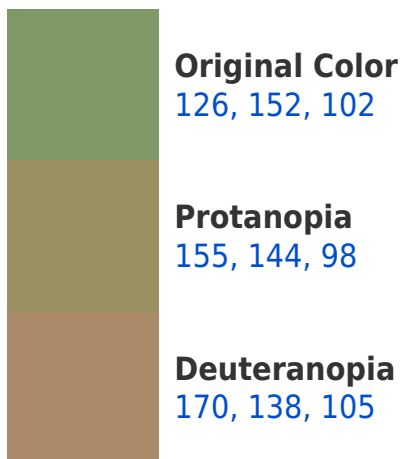


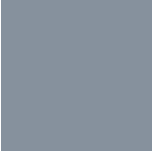
This preview shows how white text looks on a background with the RGB color 126, 152, 102.

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

134, 145, 157

Trichromacy



Original Color
126, 152, 102

Protanomaly
144, 147, 99

Deuteranomaly
154, 143, 104

Tritanomaly
131, 148, 137

Monochromacy



Original Color
126, 152, 102

Achromatopsia
139, 139, 139

Achromatomaly
134, 144, 126

CSS Examples

Text

The CSS property to change the color of the text to RGB 126, 152, 102 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, 152, 102)` looks like.

```
.text, #text, p{  
    color:rgb(126, 152, 102)  
}
```

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, 152, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 152, 102) }
```

Border

The CSS property to change the border of an element to RGB 126, 152, 102 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, 152, 102) }
```

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

```
.border{ border-color:rgb(126, 152, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 152, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 152, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 152, 102);  
box-shadow:4px 4px 4px 4px rgb(126, 152,  
102) }
```

Background

The CSS property to change the background color of an element to RGB 126, 152, 102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 152, 102) }
```

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

```
.background{ background-color: rgb(126,  
152, 102) }
```

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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