

Converting Colors

RGB(102, 152, 124)

Have a look what the booklet for
RGB(102, 152, 124) contains.

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Color

RGB(102, 152, 124)

Conversions

Conversions Part 1

Format	Color
Hex	66987C
RGB	102, 152, 124
RGB Percent	40%, 60%, 49%
CMY	0.6000, 0.4039, 0.5137
CMYK	0.33, 0.00, 0.18, 0.40
HSL	146°, 20%, 50%
HSV	146°, 33%, 60%
XYZ	20.3458, 26.7365, 23.1571
YIQ	133.8580, -20.8120, -19.3080

Conversions

Conversions Part 2

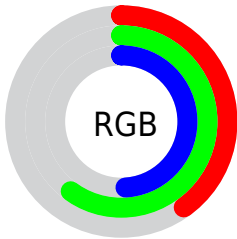
Format	Color
RYB	102, 137, 152
Decimal	6723708
CIELab	58.73, -23.01, 9.46
CIElCh	59, 24.881, 157.647
Yxy	26.7365, 0.2897, 0.3806
Android (android.graphics.Color)	4284913788 (0xFF66987C)
YUV	133.8580, -4.8600, -27.9395
Hunter-Lab	51.7073, -20.2516, 9.6421

Details

The RGB color **102, 152, 124** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **152, 102, 130**, and the grayscale version is **134, 134, 134**.

A 20% lighter version of the original color is **154, 207, 177**, and **52, 101, 75** is the 20% darker color. If you saturate the color by 10%, you get **87, 152, 115**, and if you desaturate by 10%, it is **117, 152, 133**.

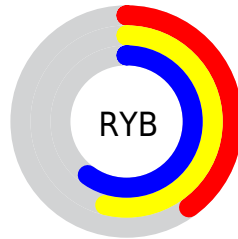
Distribution



Red (40%)

Green (60%)

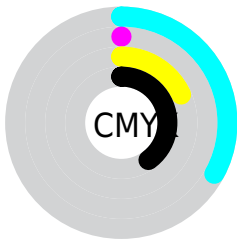
Blue (49%)



Red (40%)

Yellow (54%)

Blue (60%)

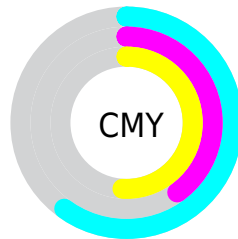


Cyan (33%)

Magenta (0%)

Yellow (18%)

Black (40%)



Cyan (60%)


Magenta (40%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 102, 152, 124 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 102, 152, 124 by changing the saturation by 10% instead.

 102, 152, 124

255, 255, 255

 154, 207, 177


 182, 235, 204

 210, 255, 232

 238, 255, 255

 102, 152, 124

 77, 126, 99

 52, 101, 75


 28, 76, 52


 0, 53, 31

 0, 33, 8

 0, 0, 0


 102, 152, 124

 87, 152, 115

 72, 152, 107

 102, 152, 124

 117, 152, 133

 132, 152, 141

■ 56, 152, 98

■ 148, 152, 150

■ 41, 152, 90

■ 163, 152, 158

■ 26, 152, 81

■ 178, 152, 167

■ 11, 152, 73

■ 193, 152, 175

■ 0, 152, 67

■ 208, 152, 184

■ 224, 152, 192

■ 239, 152, 201

Harmonies

Analogous

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



127, 148, 106



102, 152, 124



80, 153, 146

Triad

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



102, 152, 124



121, 141, 184



183, 128, 116

Complementary

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



102, 152, 124



152, 102, 130

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.



185, 125, 136



102, 152, 124



152, 134, 176

Square

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



102, 152, 124



91, 148, 181



174, 127, 158



171, 134, 101

Rectangle

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



102, 152, 124



73, 153, 161



174, 127, 158



185, 126, 122

Sweetspot

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



102, 152, 124



177, 196, 185



130, 152, 102



88, 99, 93



227, 227, 227



99, 99, 99

Same Dimension

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



102, 152, 124



120, 196, 153



102, 152, 149



69, 77, 72



0, 140, 62



0, 13, 6

Inverse Universe

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



152, 102, 130



196, 120, 163



152, 102, 105



77, 69, 73



140, 0, 79



13, 0, 7

Previews

White Background



This preview shows how the RGB color 102, 152, 124 looks on a white background.

Color Contrast Check

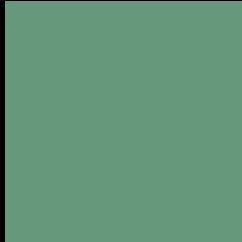
Large Text (above 18pt) WCAG AA ✓ Pass

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 102, 152, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

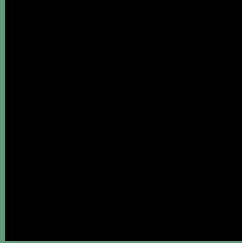
Any Text WCAG AA ✓ Pass

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 102, 152, 124 Background



This preview shows how black text looks on a background with the RGB color 102, 152, 124.

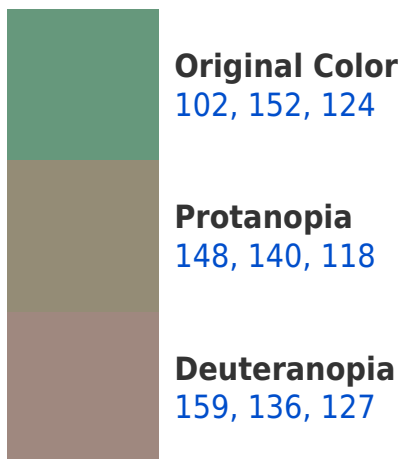


This preview shows how white text looks on a background with the RGB color 102, 152, 124.

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
109, 147, 159

Trichromacy



Original Color
102, 152, 124

Protanomaly
131, 144, 120

Deuteranomaly
138, 142, 126

Tritanomaly
106, 149, 146

Monochromacy



Original Color
102, 152, 124

Achromatopsia
134, 134, 134

Achromatomaly
122, 141, 130

CSS Examples

Text

The CSS property to change the color of the text to RGB 102, 152, 124 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(102, 152, 124)` looks like.

```
.text, #text, p{  
    color:rgb(102, 152, 124)  
}
```

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(102, 152, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 152, 124) }
```

Border

The CSS property to change the border of an element to RGB 102, 152, 124 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(102, 152, 124) }
```

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

```
.border{ border-color:rgb(102, 152, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 152, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 152, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 152, 124);  
box-shadow:4px 4px 4px 4px rgb(102, 152,  
124) }
```

Background

The CSS property to change the background color of an element to RGB 102, 152, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 152, 124) }
```

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

```
.background{ background-color: rgb(102,  
152, 124) }
```

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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