

Converting Colors

RGB(92, 156, 107)

Have a look what the booklet for
RGB(92, 156, 107) contains.

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Color

RGB(92, 156, 107)

Conversions

Conversions Part 1

Format	Color
Hex	5C9C6B
RGB	92, 156, 107
RGB Percent	36%, 61%, 42%
CMY	0.6392, 0.3882, 0.5804
CMYK	0.41, 0.00, 0.31, 0.39
HSL	134°, 26%, 49%
HSV	134°, 41%, 61%
XYZ	18.9559, 27.1138, 18.1443
YIQ	131.2780, -22.4150, -28.8070

Conversions

Conversions Part 2

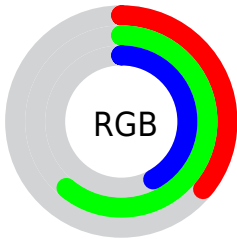
Format	Color
R_{YB}	92, 144, 156
Decimal	6069355
CIE _{Lab}	59.08, -31.49, 19.39
CIE _{LCh}	59, 36.981, 148.380
Yxy	27.1138, 0.2952, 0.4222
Android (android.graphics.Color)	4284259435 (0xFF5C9C6B)
YUV	131.2780, -11.9691, -34.4468
Hunter-Lab	52.0709, -26.1427, 15.7898

Details

The RGB color **92, 156, 107** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **156, 92, 141**, and the grayscale version is **131, 131, 131**.

A 20% lighter version of the original color is **145, 211, 159**, and **40, 104, 59** is the 20% darker color. If you saturate the color by 10%, you get **76, 156, 95**, and if you desaturate by 10%, it is **108, 156, 119**.

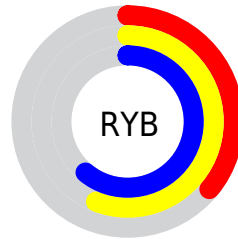
Distribution



Red (36%)

Green (61%)

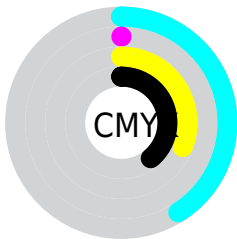
Blue (42%)



Red (36%)

Yellow (56%)

Blue (61%)

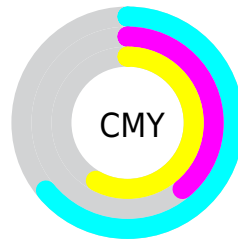


Cyan (41%)

Magenta (0%)

Yellow (31%)

Black (39%)



Cyan (64%)

Magenta (39%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 92, 156, 107 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 92, 156, 107 by changing the saturation by 10% instead.



92, 156, 107



92, 156, 107

255, 255, 255



66, 130, 83



145, 211, 159



40, 104, 59



172, 239, 186



9, 80, 37



200, 255, 213



0, 56, 16



229, 255, 242



0, 35, 0



0, 0, 0



92, 156, 107



92, 156, 107



76, 156, 95



108, 156, 119



61, 156, 83



123, 156, 131

■ 45, 156, 71

■ 139, 156, 143

■ 30, 156, 59

■ 154, 156, 155

■ 14, 156, 47

■ 170, 156, 167

■ 0, 156, 37

■ 186, 156, 179

■ 201, 156, 191

■ 217, 156, 203

■ 232, 156, 214

Harmonies

Analogous

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



131, 149, 84



92, 156, 107



39, 159, 139

Triad

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



92, 156, 107



88, 146, 207



204, 119, 113

Complementary

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



92, 156, 107



156, 92, 141

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.



202, 116, 145



92, 156, 107



143, 134, 199

Square

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



92, 156, 107



0, 154, 197



181, 123, 177



190, 128, 88

Rectangle

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



92, 156, 107



0, 159, 162



181, 123, 177



205, 117, 123

Sweetspot

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



92, 156, 107



180, 204, 185



141, 156, 92



88, 102, 91



230, 230, 230



102, 102, 102

Same Dimension

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



92, 156, 107



104, 204, 127



92, 156, 139



71, 79, 73



0, 143, 33



0, 15, 4

Inverse Universe

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



156, 92, 141



204, 104, 181



156, 92, 109



79, 71, 77



143, 0, 109



15, 0, 12

Previews

White Background



This preview shows how the RGB color 92, 156, 107 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 92, 156, 107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

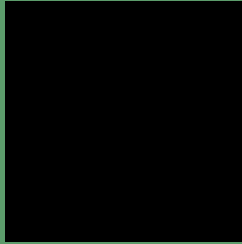
Any Text WCAG AA ✓ Pass

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 92, 156, 107 Background



This preview shows how black text looks on a background with the RGB color 92, 156, 107.

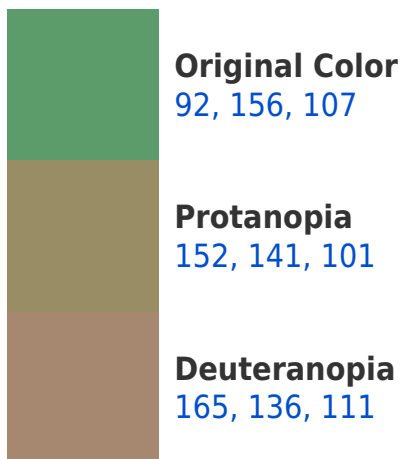


This preview shows how white text looks on a background with the RGB color 92, 156, 107.

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
104, 149, 161

Trichromacy



Original Color
92, 156, 107

Protanomaly
130, 146, 103

Deuteranomaly
138, 143, 110

Tritanomaly
100, 152, 141

Monochromacy



Original Color
92, 156, 107

Achromatopsia
131, 131, 131

Achromatomaly
117, 140, 122

CSS Examples

Text

The CSS property to change the color of the text to RGB 92, 156, 107 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(92, 156, 107)` looks like.

```
.text, #text, p{  
    color:rgb(92, 156, 107)  
}
```

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(92, 156, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 156, 107) }
```

Border

The CSS property to change the border of an element to RGB 92, 156, 107 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(92, 156, 107) }
```

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

```
.border{ border-color:rgb(92, 156, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 156, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 156, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 156, 107);  
box-shadow:4px 4px 4px 4px rgb(92, 156,  
107) }
```

Background

The CSS property to change the background color of an element to RGB 92, 156, 107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 156, 107) }
```

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

```
.background{ background-color: rgb(92, 156,  
107) }
```

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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