

Converting Colors

RGB(122, 192, 124)

Have a look what the booklet for
RGB(122, 192, 124) contains.

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Color

RGB(122, 192, 124)

Conversions

Conversions Part 1

Format	Color
Hex	7AC07C
RGB	122, 192, 124
RGB Percent	48%, 75%, 49%
CMY	0.5216, 0.2471, 0.5137
CMYK	0.36, 0.00, 0.35, 0.25
HSL	122°, 36%, 62%
HSV	122°, 36%, 75%
XYZ	30.5138, 43.2921, 25.8167
YIQ	163.3180, -19.8920, -35.9880

Conversions

Conversions Part 2

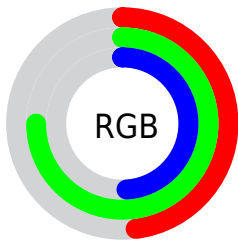
Format	Color
RYB	122, 190, 192
Decimal	8044668
CIELab	71.75, -35.88, 27.51
CIELCh	72, 45.213, 142.521
Yxy	43.2921, 0.3063, 0.4346
Android (android.graphics.Color)	4286234748 (0xFF7AC07C)
YUV	163.3180, -19.3838, -36.2359
Hunter-Lab	65.7967, -32.3634, 22.7940

Details

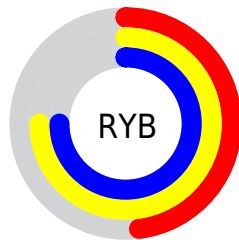
The RGB color **122, 192, 124** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **192, 122, 190**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **177, 249, 177**, and **69, 138, 74** is the 20% darker color. If you saturate the color by 10%, you get **103, 192, 105**, and if you desaturate by 10%, it is **141, 192, 143**.

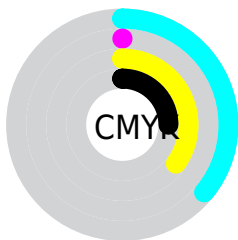
Distribution



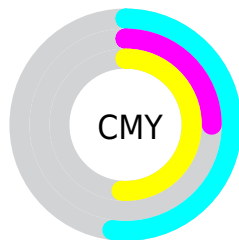
- Red (48%)
- Green (75%)
- Blue (49%)



- Red (48%)
- Yellow (75%)
- Blue (75%)



- Cyan (36%)
- Magenta (0%)
- Yellow (35%)
- Black (25%)



- Cyan (52%)
- Magenta (25%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 122, 192, 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 122, 192, 124 by changing the saturation by 10% instead.


 122, 192, 124

255, 255, 255

 177, 249, 177


 205, 255, 205

 234, 255, 233

 122, 192, 124

 95, 165, 99

 69, 138, 74

 42, 112, 51

 8, 87, 28


 0, 63, 4

 0, 41, 0


 0, 12, 0

 0, 0, 0


 122, 192, 124


 122, 192, 124


 103, 192, 105

 141, 192, 143


 84, 192, 87


 160, 192, 161


 64, 192, 68


 180, 192, 180

 45, 192, 49


 199, 192, 199

 26, 192, 31

 218, 192, 217

 7, 192, 12

 237, 192, 236

 0, 192, 5

 255, 192, 255

 255, 192, 255

Harmonies

Analogous

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



170, 183, 97



122, 192, 124



56, 197, 164

Triad

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



122, 192, 124



87, 183, 255



255, 144, 146

Complementary

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



122, 192, 124



192, 122, 190

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.



248, 143, 188



122, 192, 124



164, 169, 252

Square

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



122, 192, 124



0, 193, 240



217, 154, 226



241, 155, 112

Rectangle

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



122, 192, 124



0, 197, 192



217, 154, 226



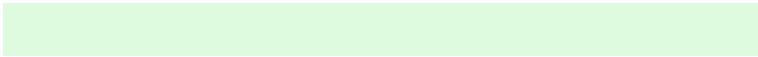
255, 143, 160

Sweetspot

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



122, 192, 124



222, 250, 223



191, 192, 122



109, 125, 109



252, 252, 252



125, 125, 125

Same Dimension

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



122, 192, 124



140, 250, 143



122, 192, 158



87, 97, 87



0, 161, 5



0, 33, 1

Inverse Universe

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



192, 122, 190



250, 140, 247



192, 122, 156



97, 87, 97



161, 0, 156



33, 0, 32

Previews

White Background



This preview shows how the RGB color 122, 192, 124 looks on a white background.

Color Contrast Check

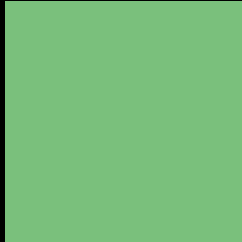
Large Text (above 18pt) WCAG AA × Fail

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 122, 192, 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 ✓ Pass

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

RGB 122, 192, 124 Background



This preview shows how black text looks on a background with the RGB color 122, 192, 124.



This preview shows how white text looks on a background with the RGB color 122, 192, 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](#).

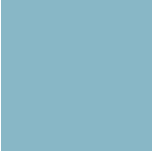
Dichromacy



Original Color
122, 192, 124

Protanopia
190, 175, 117

Deuteranopia
207, 168, 129



Tritanopia
136, 183, 198

Trichromacy



Original Color

122, 192, 124



Protanomaly

165, 181, 120



Deuteranomaly

176, 177, 127



Tritanomaly

131, 186, 171

Monochromacy



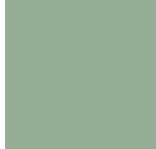
Original Color

122, 192, 124



Achromatopsia

163, 163, 163



Achromatomaly

148, 174, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 122, 192, 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(122, 192, 124)` looks like.

```
.text, #text, p{  
    color:rgb(122, 192, 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(122, 192, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 192, 124) }
```

Border

The CSS property to change the border of an element to RGB 122, 192, 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(122, 192, 124) }
```

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

```
.border{ border-color:rgb(122, 192, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 192, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 192, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 192, 124);  
box-shadow:4px 4px 4px 4px rgb(122, 192,  
124) }
```

Background

The CSS property to change the background color of an element to RGB 122, 192, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 192, 124) }
```

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

```
.background{ background-color: rgb(122,  
192, 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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