

Converting Colors

RGB(125, 170, 89)

Have a look what the booklet for
RGB(125, 170, 89) contains.

RGB(125, 170, 89)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(125, 170, 89)

Conversions

Conversions Part 1

Format	Color
Hex	7DAA59
RGB	125, 170, 89
RGB Percent	49%, 67%, 35%
CMY	0.5098, 0.3333, 0.6510
CMYK	0.26, 0.00, 0.48, 0.33
HSL	93°, 32%, 51%
HSV	93°, 48%, 67%
XYZ	24.6353, 33.8307, 14.6828
YIQ	147.3110, -0.8190, -34.7310

Conversions

Conversions Part 2

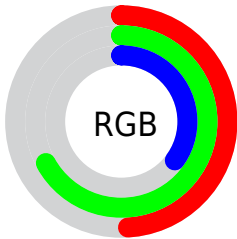
Format	Color
RYB	89, 170, 134
Decimal	8235609
CIELab	64.83, -29.60, 36.80
CIElCh	65, 47.227, 128.815
Yxy	33.8307, 0.3368, 0.4625
Android (android.graphics.Color)	4286425689 (0xFF7DAA59)
YUV	147.3110, -28.7473, -19.5667
Hunter-Lab	58.1642, -26.1839, 25.7480

Details

The RGB color **125, 170, 89** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **134, 89, 170**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **179, 226, 141**, and **73, 118, 40** is the 20% darker color. If you saturate the color by 10%, you get **116, 170, 72**, and if you desaturate by 10%, it is **134, 170, 106**.

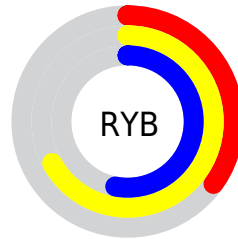
Distribution



Red (49%)

Green (67%)

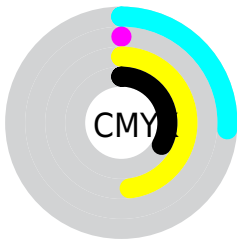
Blue (35%)



Red (35%)

Yellow (67%)

Blue (53%)

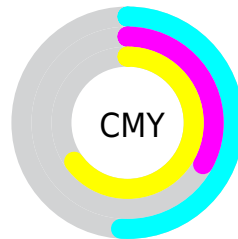


Cyan (26%)

Magenta (0%)

Yellow (48%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (65%)


Brightness & Saturation Gradients

These gradients show how the RGB color 125, 170, 89 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 125, 170, 89 by changing the saturation by 10% instead.


 125, 170, 89  125, 170, 89

255, 255, 255  99, 143, 64

 179, 226, 141  73, 118, 40

 207, 254, 167  48, 93, 15

 236, 255, 195  22, 69, 0

 255, 255, 223  0, 46, 0

 255, 255, 252  0, 26, 0

 0, 0, 0

 125, 170, 89  125, 170, 89

 116, 170, 72  134, 170, 106

■ 106, 170, 55

■ 144, 170, 123

■ 97, 170, 38

■ 153, 170, 140

■ 87, 170, 21

■ 163, 170, 157

■ 78, 170, 4

■ 172, 170, 174

■ 76, 170, 0

■ 182, 170, 191

■ 191, 170, 208

■ 201, 170, 225

■ 210, 170, 242

Harmonies

Analogous

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



170, 159, 71



125, 170, 89



64, 177, 125

Triad

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



125, 170, 89



0, 170, 235



236, 122, 146

Complementary

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



125, 170, 89



134, 89, 170

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.



219, 127, 189



125, 170, 89



108, 158, 241

Square

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



125, 170, 89



0, 177, 209



177, 141, 223



231, 129, 106

Rectangle

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



125, 170, 89



0, 179, 154



177, 141, 223



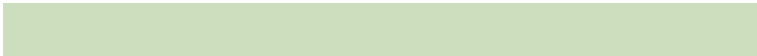
233, 122, 161

Sweetspot

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



125, 170, 89



205, 222, 191



170, 134, 89



102, 112, 93



240, 240, 240



112, 112, 112

Same Dimension

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



125, 170, 89



152, 222, 95



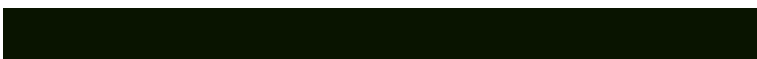
89, 170, 93



79, 84, 76



66, 148, 0



9, 20, 0

Inverse Universe

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



134, 89, 170



166, 95, 222



170, 89, 166



80, 76, 84



82, 0, 148



11, 0, 20

Previews

White Background



This preview shows how the RGB color 125, 170, 89 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 125, 170, 89 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 125, 170, 89 Background



This preview shows how black text looks on a background with the RGB color 125, 170, 89.

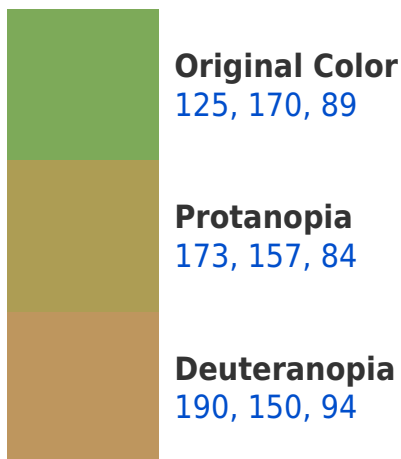


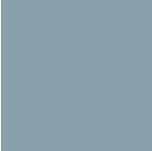
This preview shows how white text looks on a background with the RGB color 125, 170, 89.

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
138, 161, 173

Trichromacy



Original Color
125, 170, 89

Protanomaly
156, 162, 86

Deuteranomaly
166, 157, 92

Tritanomaly
133, 164, 142

Monochromacy



Original Color
125, 170, 89

Achromatopsia
147, 147, 147

Achromatomaly
139, 155, 126

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 170, 89 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(125, 170, 89)` looks like.

```
.text, #text, p{  
    color:rgb(125, 170, 89)  
}
```

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(125, 170, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 170, 89) }
```

Border

The CSS property to change the border of an element to RGB 125, 170, 89 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(125, 170, 89) }
```

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

```
.border{ border-color:rgb(125, 170, 89) }
```

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

Here you see how a box with a 4 pixel rgb(125, 170, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 170, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 170, 89);  
box-shadow:4px 4px 4px 4px rgb(125, 170,  
89) }
```

Background

The CSS property to change the background color of an element to RGB 125, 170, 89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 170, 89) }
```

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

```
.background{ background-color: rgb(125,  
170, 89) }
```

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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