

Converting Colors

RGB(127, 194, 125)

Have a look what the booklet for
RGB(127, 194, 125) contains.

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Color

RGB(127, 194, 125)

Conversions

Conversions Part 1

Format	Color
Hex	7FC27D
RGB	127, 194, 125
RGB Percent	50%, 76%, 49%
CMY	0.5020, 0.2392, 0.5098
CMYK	0.35, 0.00, 0.36, 0.24
HSL	118°, 36%, 63%
HSV	118°, 36%, 76%
XYZ	31.7459, 44.5763, 26.3329
YIQ	166.1010, -17.7830, -35.6630

Conversions

Conversions Part 2

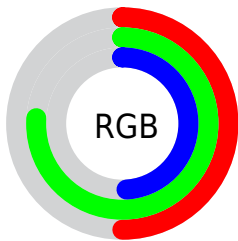
Format	Color
RYB	125, 194, 192
Decimal	8372861
CIELab	72.61, -35.04, 28.17
CIELCh	73, 44.958, 141.198
Yxy	44.5763, 0.3092, 0.4342
Android (android.graphics.Color)	4286562941 (0xFF7FC27D)
YUV	166.1010, -20.2628, -34.2916
Hunter-Lab	66.7655, -31.9658, 23.3513

Details

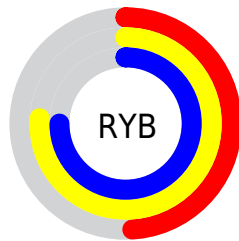
The RGB color **127, 194, 125** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **192, 125, 194**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **182, 251, 178**, and **74, 140, 75** is the 20% darker color. If you saturate the color by 10%, you get **108, 194, 106**, and if you desaturate by 10%, it is **146, 194, 144**.

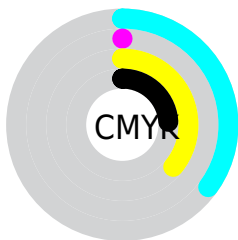
Distribution



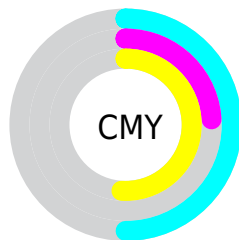
- Red (50%)
- Green (76%)
- Blue (49%)



- Red (49%)
- Yellow (76%)
- Blue (75%)



- Cyan (35%)
- Magenta (0%)
- Yellow (36%)
- Black (24%)



- Cyan (50%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 127, 194, 125 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 127, 194, 125 by changing the saturation by 10% instead.

 127, 194, 125


255, 255, 255

 182, 251, 178


 210, 255, 206

 239, 255, 234

 127, 194, 125

 100, 167, 100

 74, 140, 75

 48, 114, 52


 18, 89, 29


 0, 65, 5

 0, 42, 0

 0, 17, 0

 0, 0, 0

 127, 194, 125


 127, 194, 125

 108, 194, 106

 146, 194, 144


 89, 194, 86

 165, 194, 164


 70, 194, 67

 184, 194, 183


 52, 194, 47

 202, 194, 203

 33, 194, 28

 221, 194, 222

 14, 194, 9

 240, 194, 241

 6, 194, 0

 255, 194, 255

Harmonies

Analogous

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



175, 185, 99



127, 194, 125



64, 199, 164

Triad

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



127, 194, 125



87, 186, 255



255, 146, 151

Complementary

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



127, 194, 125



192, 125, 194

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.



249, 146, 192



127, 194, 125



164, 172, 255

Square

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



127, 194, 125



0, 195, 241



218, 157, 230



244, 157, 116

Rectangle

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



127, 194, 125



0, 200, 193



218, 157, 230



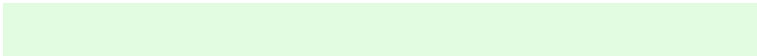
255, 145, 164

Sweetspot

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



127, 194, 125



225, 252, 225



194, 192, 125



111, 128, 111



0, 0, 0



128, 128, 128

Same Dimension

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



127, 194, 125



147, 252, 144



125, 194, 157



87, 97, 87



5, 161, 0



1, 33, 0

Inverse Universe

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



192, 125, 194



249, 144, 252



194, 125, 162



97, 87, 97



156, 0, 161



32, 0, 33

Previews

White Background



This preview shows how the RGB color 127, 194, 125 looks on a white background.

Color Contrast Check

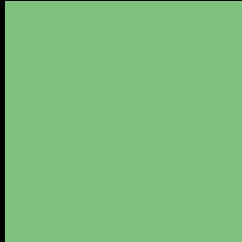
Large Text (above 18pt) WCAG AA × Fail

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 127, 194, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

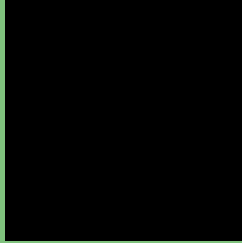
Any Text WCAG AA ✓ Pass

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 127, 194, 125 Background



This preview shows how black text looks on a background with the RGB color 127, 194, 125.



This preview shows how white text looks on a background with the RGB color 127, 194, 125.

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](#).

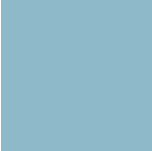
Dichromacy



Original Color
127, 194, 125

Protanopia
192, 177, 118

Deuteranopia
210, 170, 130



Tritanopia
141, 185, 200

Trichromacy



Original Color

127, 194, 125



Protanomaly

168, 183, 121



Deuteranomaly

180, 179, 128



Tritanomaly

136, 188, 173

Monochromacy



Original Color

127, 194, 125



Achromatopsia

166, 166, 166



Achromatomaly

152, 176, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 127, 194, 125 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(127, 194, 125)` looks like.

```
.text, #text, p{  
    color:rgb(127, 194, 125)  
}
```

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(127, 194, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 194, 125) }
```

Border

The CSS property to change the border of an element to RGB 127, 194, 125 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(127, 194, 125) }
```

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

```
.border{ border-color:rgb(127, 194, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 194, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 194, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 194, 125);  
box-shadow:4px 4px 4px 4px rgb(127, 194,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 127, 194, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 194, 125) }
```

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

```
.background{ background-color: rgb(127,  
194, 125) }
```

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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