

Converting Colors

RGB(150, 198, 110)

Have a look what the booklet for
RGB(150, 198, 110) contains.

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Color

RGB(150, 198, 110)

Conversions

Conversions Part 1

Format	Color
Hex	96C66E
RGB	150, 198, 110
RGB Percent	59%, 78%, 43%
CMY	0.4118, 0.2235, 0.5686
CMYK	0.24, 0.00, 0.44, 0.22
HSL	93°, 44%, 60%
HSV	93°, 44%, 78%
XYZ	35.5862, 47.9980, 22.1408
YIQ	173.6160, -0.3600, -37.5440

Conversions

Conversions Part 2

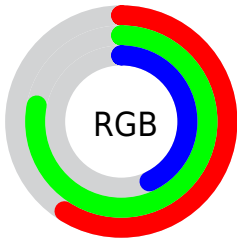
Format	Color
RYB	110, 198, 158
Decimal	9881198
CIELab	74.82, -31.11, 38.98
CIELCh	75, 49.875, 128.590
Yxy	47.9980, 0.3366, 0.4540
Android (android.graphics.Color)	4288071278 (0xFF96C66E)
YUV	173.6160, -31.3627, -20.7112
Hunter-Lab	69.2806, -29.5538, 29.5484

Details

The RGB color **150, 198, 110** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **158, 110, 198**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **206, 255, 163**, and **97, 144, 60** is the 20% darker color. If you saturate the color by 10%, you get **139, 198, 90**, and if you desaturate by 10%, it is **161, 198, 130**.

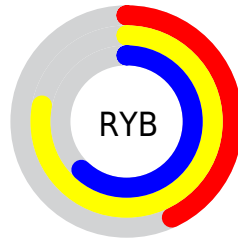
Distribution



Red (59%)

Green (78%)

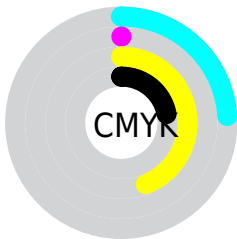
Blue (43%)



Red (43%)

Yellow (78%)

Blue (62%)

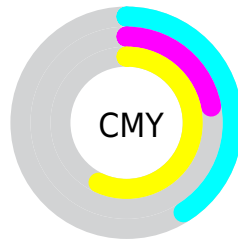


Cyan (24%)

Magenta (0%)

Yellow (44%)

Black (22%)



Cyan (41%)


Magenta (22%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 150, 198, 110 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 150, 198, 110 by changing the saturation by 10% instead.

 150, 198, 110


255, 255, 255

 206, 255, 163

 235, 255, 190


 255, 255, 219

 255, 255, 247

 150, 198, 110

 123, 171, 85

 97, 144, 60

 71, 118, 35

 45, 93, 7


 19, 69, 0

 0, 46, 0


 0, 25, 0

 0, 0, 0


 150, 198, 110


 150, 198, 110


 139, 198, 90

 161, 198, 130

 128, 198, 70


 172, 198, 150


 118, 198, 51


 182, 198, 169

 107, 198, 31

 193, 198, 189

 96, 198, 11

 204, 198, 209

 90, 198, 0

 215, 198, 229

 226, 198, 249

 236, 198, 255

 247, 198, 255

Harmonies

Analogous

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



199, 186, 91



150, 198, 110



87, 205, 149

Triad

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



150, 198, 110



0, 198, 255



255, 146, 173

Complementary

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



150, 198, 110



158, 110, 198

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.



251, 152, 219



150, 198, 110



133, 184, 255

Square

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



150, 198, 110



0, 206, 240



206, 167, 255



255, 154, 129

Rectangle

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



150, 198, 110



0, 208, 180



206, 167, 255



255, 146, 188

Sweetspot

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



150, 198, 110



237, 255, 222



198, 157, 110



116, 128, 107



0, 0, 0



128, 128, 128

Same Dimension

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



150, 198, 110



181, 255, 120



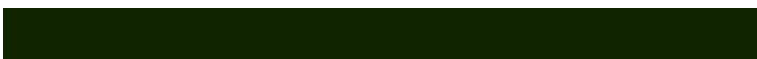
110, 198, 113



94, 99, 90



74, 163, 0



16, 36, 0

Inverse Universe

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



158, 110, 198



194, 120, 255



198, 110, 195



95, 90, 99



89, 0, 163



19, 0, 36

Previews

White Background



This preview shows how the RGB color 150, 198, 110 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 150, 198, 110 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 150, 198, 110 Background



This preview shows how black text looks on a background with the RGB color 150, 198, 110.



This preview shows how white text looks on a background with the RGB color 150, 198, 110.

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](#).

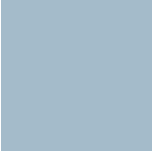
Dichromacy



Original Color
150, 198, 110

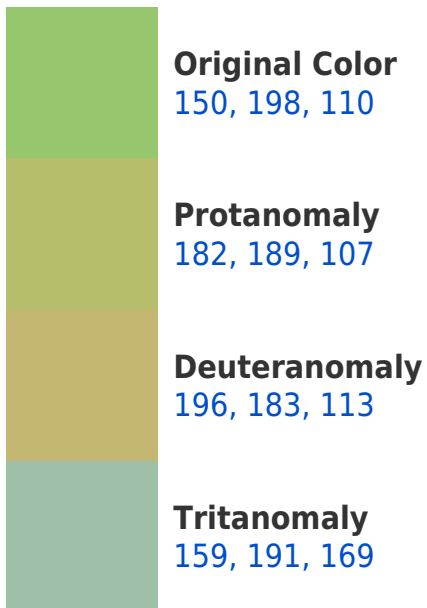
Protanopia
201, 184, 105

Deuteranopia
222, 175, 115

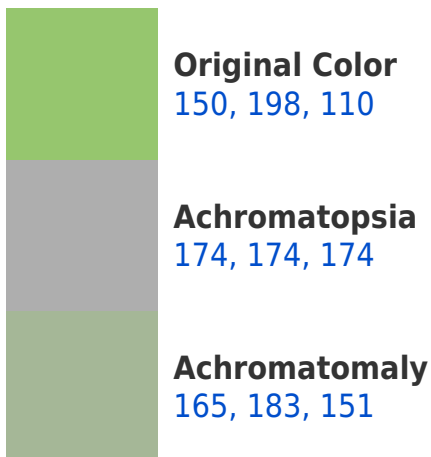


Tritanopia
164, 187, 202

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 198, 110 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(150, 198, 110)` looks like.

```
.text, #text, p{  
    color:rgb(150, 198, 110)  
}
```

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(150, 198, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 198, 110) }
```

Border

The CSS property to change the border of an element to RGB 150, 198, 110 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(150, 198, 110) }
```

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

```
.border{ border-color:rgb(150, 198, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 198, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 198, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 198, 110);  
box-shadow:4px 4px 4px 4px rgb(150, 198,  
110) }
```

Background

The CSS property to change the background color of an element to RGB 150, 198, 110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 198, 110) }
```

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

```
.background{ background-color: rgb(150,  
198, 110) }
```

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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