

Converting Colors

RGB(148, 195, 126)

Have a look what the booklet for
RGB(148, 195, 126) contains.

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Color

RGB(148, 195, 126)

Conversions

Conversions Part 1

Format	Color
Hex	94C37E
RGB	148, 195, 126
RGB Percent	58%, 76%, 49%
CMY	0.4196, 0.2353, 0.5059
CMYK	0.24, 0.00, 0.35, 0.24
HSL	101°, 37%, 63%
HSV	101°, 35%, 76%
XYZ	35.4937, 46.8325, 26.9075
YIQ	173.0810, -5.8630, -31.4230

Conversions

Conversions Part 2

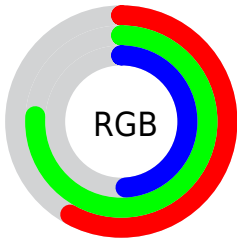
Format	Color
RYB	126, 195, 173
Decimal	9749374
CIELab	74.08, -28.23, 29.81
CIElCh	74, 41.052, 133.440
Yxy	46.8325, 0.3249, 0.4287
Android (android.graphics.Color)	4287939454 (0xFF94C37E)
YUV	173.0810, -23.2109, -21.9960
Hunter-Lab	68.4343, -27.1801, 24.5919

Details

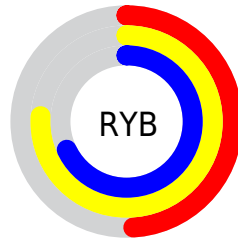
The RGB color **148, 195, 126** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **173, 126, 195**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **203, 252, 179**, and **96, 141, 76** is the 20% darker color. If you saturate the color by 10%, you get **135, 195, 107**, and if you desaturate by 10%, it is **161, 195, 146**.

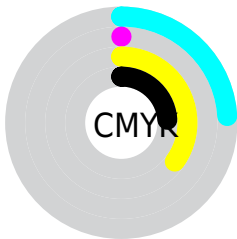
Distribution



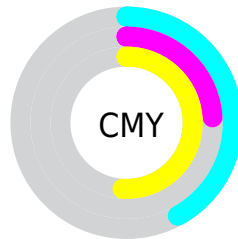
- Red (58%)
- Green (76%)
- Blue (49%)



- Red (49%)
- Yellow (76%)
- Blue (68%)



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



- Cyan (42%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 148, 195, 126 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 148, 195, 126 by changing the saturation by 10% instead.

 148, 195, 126


255, 255, 255

 203, 252, 179


 232, 255, 207

 255, 255, 235

 148, 195, 126

 121, 168, 101

 96, 141, 76

 70, 115, 52

 46, 90, 29

 20, 67, 5

 0, 44, 0


 0, 23, 0


 0, 0, 0

 148, 195, 126


 148, 195, 126


 135, 195, 107

 161, 195, 146


 121, 195, 87


 175, 195, 165

 108, 195, 68


 188, 195, 185

 95, 195, 48


 201, 195, 204


 82, 195, 29

 214, 195, 224

 68, 195, 9

 228, 195, 243

 62, 195, 0

 241, 195, 255

 254, 195, 255

 255, 195, 255

Harmonies

Analogous

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



190, 185, 107



148, 195, 126



99, 201, 159

Triad

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



148, 195, 126



87, 192, 254



255, 153, 166

Complementary

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



148, 195, 126



173, 126, 195

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.



242, 155, 205



148, 195, 126



155, 180, 255

Square

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



148, 195, 126



0, 199, 233



208, 166, 237



248, 160, 132

Rectangle

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



148, 195, 126



60, 202, 185



208, 166, 237



254, 152, 179

Sweetspot

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



148, 195, 126



234, 252, 225



195, 172, 126



116, 128, 111



0, 0, 0



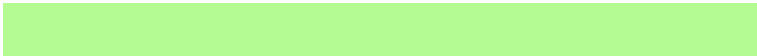
128, 128, 128

Same Dimension

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



148, 195, 126



180, 252, 146



126, 195, 138



90, 97, 87



51, 161, 0



11, 33, 0

Inverse Universe

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



173, 126, 195



219, 146, 252



195, 126, 183



94, 87, 97



109, 0, 161



23, 0, 33

Previews

White Background



This preview shows how the RGB color 148, 195, 126 looks on a white background.

Color Contrast Check

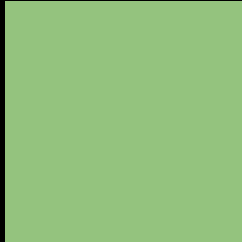
Large Text (above 18pt) WCAG AA × Fail

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 148, 195, 126 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 148, 195, 126 Background



This preview shows how black text looks on a background with the RGB color 148, 195, 126.

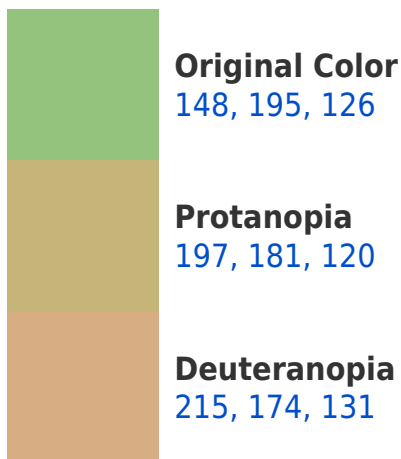


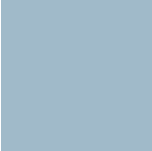
This preview shows how white text looks on a background with the RGB color 148, 195, 126.

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
160, 186, 201

Trichromacy



Original Color
148, 195, 126

Protanomaly
179, 186, 122

Deuteranomaly
191, 182, 129

Tritanomaly
156, 189, 174

Monochromacy



Original Color
148, 195, 126

Achromatopsia
173, 173, 173

Achromatomaly
164, 181, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 148, 195, 126 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(148, 195, 126)` looks like.

```
.text, #text, p{  
    color:rgb(148, 195, 126)  
}
```

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(148, 195, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 195, 126) }
```

Border

The CSS property to change the border of an element to RGB 148, 195, 126 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(148, 195, 126) }
```

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

```
.border{ border-color:rgb(148, 195, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 195, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 195, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 195, 126);  
box-shadow:4px 4px 4px 4px rgb(148, 195,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 148, 195, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 195, 126) }
```

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

```
.background{ background-color: rgb(148,  
195, 126) }
```

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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