

Converting Colors

RGB(150, 178, 126)

Have a look what the booklet for
RGB(150, 178, 126) contains.

RGB(150, 178, 126)	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(150, 178, 126)

Conversions

Conversions Part 1

Format	Color
Hex	96B27E
RGB	150, 178, 126
RGB Percent	59%, 70%, 49%
CMY	0.4118, 0.3020, 0.5059
CMYK	0.16, 0.00, 0.29, 0.30
HSL	92°, 25%, 60%
HSV	92°, 29%, 70%
XYZ	32.2640, 39.8312, 25.7264
YIQ	163.7000, 0.0040, -22.1080

Conversions

Conversions Part 2

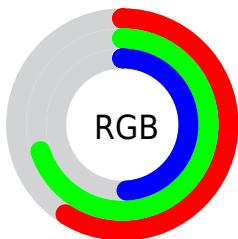
Format	Color
RYB	126, 178, 154
Decimal	9876094
CIELab	69.35, -19.09, 23.51
CIELCh	69, 30.288, 129.083
Yxy	39.8312, 0.3298, 0.4072
Android (android.graphics.Color)	4288066174 (0xFF96B27E)
YUV	163.7000, -18.5861, -12.0149
Hunter-Lab	63.1119, -19.1935, 20.0099

Details

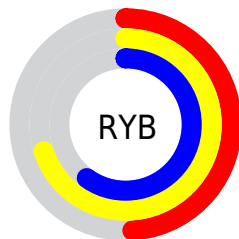
The RGB color **150, 178, 126** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **154, 126, 178**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **205, 234, 179**, and **98, 125, 76** is the 20% darker color. If you saturate the color by 10%, you get **140, 178, 108**, and if you desaturate by 10%, it is **160, 178, 144**.

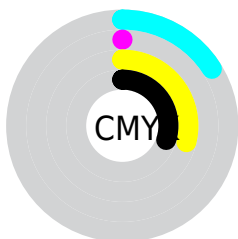
Distribution



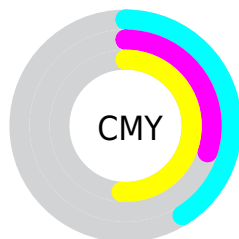
- Red (59%)
- Green (70%)
- Blue (49%)



- Red (49%)
- Yellow (70%)
- Blue (60%)



- Cyan (16%)
- Magenta (0%)
- Yellow (29%)
- Black (30%)




- Cyan (41%)
- Magenta (30%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 150, 178, 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 150, 178, 126 by changing the saturation by 10% instead.


 150, 178, 126


255, 255, 255

 205, 234, 179

 233, 255, 207


 255, 255, 235

 150, 178, 126

 124, 151, 101

 98, 125, 76

 74, 100, 53

 50, 76, 31


 28, 53, 8


 2, 32, 0


 0, 0, 0

 150, 178, 126


 140, 178, 108

 150, 178, 126


 160, 178, 144

 131, 178, 90


 169, 178, 162

 121, 178, 73


 179, 178, 179

 112, 178, 55


 188, 178, 197

 102, 178, 37

 198, 178, 215

 92, 178, 19

 208, 178, 233

 83, 178, 1

 217, 178, 251

 82, 178, 0

 227, 178, 255

 236, 178, 255

Harmonies

Analogous

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



180, 170, 115



150, 178, 126



118, 183, 149

Triad

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



150, 178, 126



106, 177, 220



224, 149, 162

Complementary

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



150, 178, 126



154, 126, 178

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.



211, 151, 190



150, 178, 126



146, 169, 223

Square

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



150, 178, 126



81, 183, 203



184, 159, 212



221, 153, 136

Rectangle

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



150, 178, 126



98, 184, 167



184, 159, 212



221, 149, 171

Sweetspot

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



150, 178, 126



221, 232, 211



178, 154, 126



110, 117, 104



245, 245, 245



117, 117, 117

Same Dimension

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



150, 178, 126



188, 232, 151



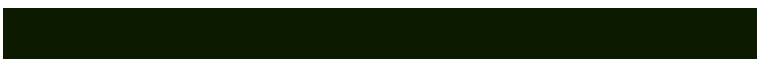
126, 178, 128



84, 89, 80



71, 153, 0



12, 26, 0

Inverse Universe

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



154, 126, 178



195, 151, 232



178, 126, 176



85, 80, 89



82, 0, 153



14, 0, 26

Previews

White Background



This preview shows how the RGB color 150, 178, 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 150, 178, 126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

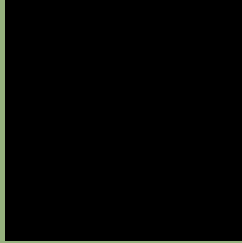
Any Text WCAG AA ✓ Pass

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 150, 178, 126 Background



This preview shows how black text looks on a background with the RGB color 150, 178, 126.



This preview shows how white text looks on a background with the RGB color 150, 178, 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



Original Color
150, 178, 126

Protanopia
182, 169, 122

Deuteranopia
198, 162, 129



Tritanopia
159, 171, 184

Trichromacy



Original Color
150, 178, 126

Protanomaly
170, 172, 123

Deuteranomaly
181, 168, 128

Tritanomaly
156, 174, 163

Monochromacy



Original Color
150, 178, 126

Achromatopsia
164, 164, 164

Achromatomaly
159, 169, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 178, 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(150, 178, 126)` looks like.

```
.text, #text, p{  
    color:rgb(150, 178, 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(150, 178, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 178, 126) }
```

Border

The CSS property to change the border of an element to RGB 150, 178, 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(150, 178, 126) }
```

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

```
.border{ border-color:rgb(150, 178, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 178, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 178, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 178, 126);  
box-shadow:4px 4px 4px 4px rgb(150, 178,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 150, 178, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 178, 126) }
```

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

```
.background{ background-color: rgb(150,  
178, 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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