

Converting Colors

RGB(175, 197, 126)

Have a look what the booklet for
RGB(175, 197, 126) contains.

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Color

RGB(175, 197, 126)

Conversions

Conversions Part 1

Format	Color
Hex	AFC57E
RGB	175, 197, 126
RGB Percent	69%, 77%, 49%
CMY	0.3137, 0.2275, 0.5059
CMYK	0.11, 0.00, 0.36, 0.23
HSL	79°, 38%, 63%
HSV	79°, 36%, 77%
XYZ	41.4113, 50.5528, 27.3137
YIQ	182.3280, 9.6790, -26.7450

Conversions

Conversions Part 2

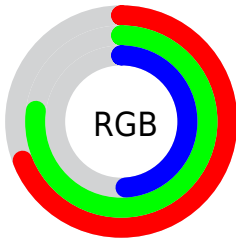
Format	Color
RYB	126, 197, 148
Decimal	11519358
CIELab	76.41, -19.26, 33.19
CIELCh	76, 38.370, 120.124
Yxy	50.5528, 0.3472, 0.4238
Android (android.graphics.Color)	4289709438 (0xFFAFC57E)
YUV	182.3280, -27.7697, -6.4267
Hunter-Lab	71.1005, -20.4614, 26.9937

Details

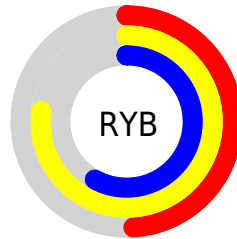
The RGB color **175, 197, 126** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **148, 126, 197**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **231, 254, 179**, and **121, 143, 76** is the 20% darker color. If you saturate the color by 10%, you get **169, 197, 106**, and if you desaturate by 10%, it is **181, 197, 146**.

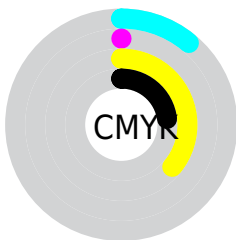
Distribution



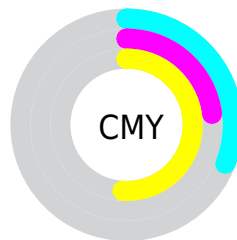
- Red (69%)
- Green (77%)
- Blue (49%)



- Red (49%)
- Yellow (77%)
- Blue (58%)



- Cyan (11%)
- Magenta (0%)
- Yellow (36%)
- Black (23%)




- Cyan (31%)
- Magenta (23%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 197, 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 175, 197, 126 by changing the saturation by 10% instead.

 175, 197, 126


255, 255, 255


 231, 254, 179


 255, 255, 207


 255, 255, 236

 175, 197, 126

 148, 170, 100

 121, 143, 76

 96, 118, 52

 71, 93, 28

 47, 69, 3

 25, 47, 0


 0, 28, 0


 0, 0, 0

 175, 197, 126

 175, 197, 126


 169, 197, 106


 181, 197, 146


 163, 197, 87

 187, 197, 165

 157, 197, 67

 193, 197, 185


 151, 197, 47

 199, 197, 205

 144, 197, 28

 206, 197, 225


 138, 197, 8

 212, 197, 244

 136, 197, 0

 218, 197, 255

 224, 197, 255

 230, 197, 255

Harmonies

Analogous

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



212, 186, 117



175, 197, 126



133, 204, 152

Triad

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



175, 197, 126



81, 201, 249



255, 161, 190

Complementary

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



175, 197, 126



148, 126, 197

Split Complementary

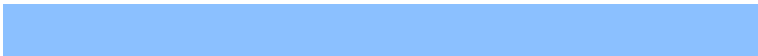
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



233, 167, 224



175, 197, 126



139, 192, 255

Square

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



175, 197, 126



53, 207, 223



193, 179, 250



255, 164, 155

Rectangle

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



175, 197, 126



103, 207, 175



193, 179, 250



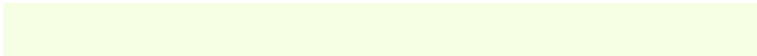
250, 162, 202

Sweetspot

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



175, 197, 126



246, 255, 227



197, 147, 126



122, 128, 111



0, 0, 0



128, 128, 128

Same Dimension

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



175, 197, 126



221, 255, 145



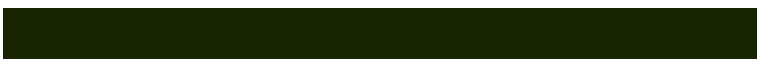
140, 197, 126



96, 99, 90



113, 163, 0



25, 36, 0

Inverse Universe

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



148, 126, 197



179, 145, 255



183, 126, 197



93, 90, 99



51, 0, 163



11, 0, 36

Previews

White Background



This preview shows how the RGB color 175, 197, 126 looks on a white background.

Color Contrast Check

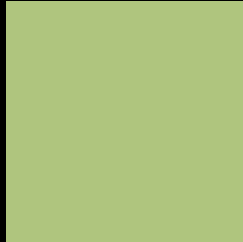
Large Text (above 18pt) WCAG AA × Fail

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 175, 197, 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 175, 197, 126 Background



This preview shows how black text looks on a background with the RGB color 175, 197, 126.

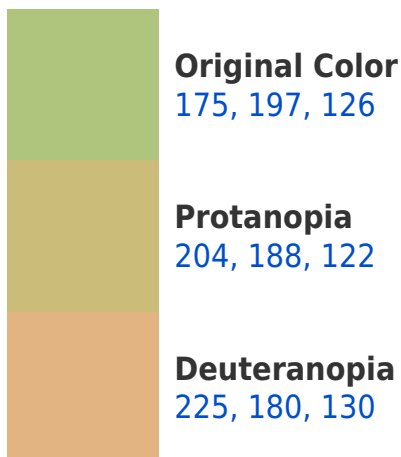


This preview shows how white text looks on a background with the RGB color 175, 197, 126.

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
185, 188, 202

Trichromacy



Original Color

175, 197, 126

Protanomaly

193, 191, 123

Deuteranomaly

207, 186, 129

Tritanomaly

181, 191, 174

Monochromacy



Original Color

175, 197, 126

Achromatopsia

182, 182, 182

Achromatomaly

179, 187, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 197, 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(175, 197, 126)` looks like.

```
.text, #text, p{  
    color:rgb(175, 197, 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(175, 197, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 197, 126) }
```

Border

The CSS property to change the border of an element to RGB 175, 197, 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(175, 197, 126) }
```

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

```
.border{ border-color:rgb(175, 197, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 197, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 197, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 197, 126);  
box-shadow:4px 4px 4px 4px rgb(175, 197,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 175, 197, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 197, 126) }
```

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

```
.background{ background-color: rgb(175,  
197, 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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