

Converting Colors

RGB(195, 198, 126)

Have a look what the booklet for
RGB(195, 198, 126) contains.

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Color

RGB(195, 198, 126)

Conversions

Conversions Part 1

Format	Color
Hex	C3C67E
RGB	195, 198, 126
RGB Percent	76%, 78%, 49%
CMY	0.2353, 0.2235, 0.5059
CMYK	0.02, 0.00, 0.36, 0.22
HSL	63°, 39%, 64%
HSV	63°, 36%, 78%
XYZ	46.4657, 53.4966, 27.6155
YIQ	188.8950, 21.3240, -23.0280

Conversions

Conversions Part 2

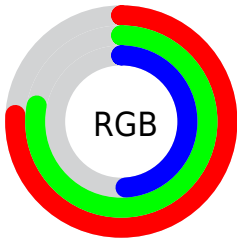
Format	Color
RYB	126, 198, 129
Decimal	12830334
CIELab	78.17, -12.01, 35.76
CIELCh	78, 37.722, 108.565
Yxy	53.4966, 0.3642, 0.4193
Android (android.graphics.Color)	4291020414 (0xFFC3C67E)
YUV	188.8950, -31.0072, 5.3541
Hunter-Lab	73.1414, -14.5990, 28.8132

Details

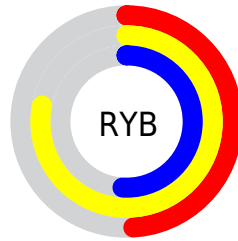
The RGB color **195, 198, 126** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **129, 126, 198**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **252, 255, 180**, and **140, 144, 76** is the 20% darker color. If you saturate the color by 10%, you get **194, 198, 106**, and if you desaturate by 10%, it is **196, 198, 146**.

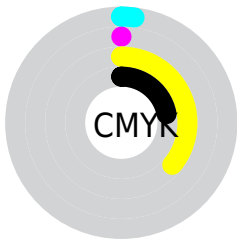
Distribution



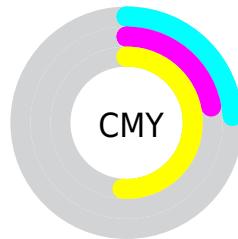
- Red (76%)
- Green (78%)
- Blue (49%)



- Red (49%)
- Yellow (78%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (36%)
- Black (22%)




- Cyan (24%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 198, 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 195, 198, 126 by changing the saturation by 10% instead.

 195, 198, 126


255, 255, 255

 252, 255, 180


 255, 255, 207

 255, 255, 236

 195, 198, 126

 167, 171, 100

 140, 144, 76

 114, 119, 51

 88, 94, 28


 64, 70, 2


 41, 48, 0

 14, 28, 0


 0, 0, 0

 195, 198, 126


 195, 198, 126


 194, 198, 106


 196, 198, 146


 193, 198, 86


 197, 198, 166


 193, 198, 67

 197, 198, 185


 192, 198, 47

 198, 198, 205


 191, 198, 27


 199, 198, 225


 190, 198, 7

 200, 198, 245

 190, 198, 0

 201, 198, 255

 202, 198, 255

 202, 198, 255

Harmonies

Analogous

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



229, 187, 125



195, 198, 126



155, 207, 146

Triad

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



195, 198, 126



75, 209, 245



253, 168, 208

Complementary

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



195, 198, 126



129, 126, 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.



224, 177, 240



195, 198, 126



123, 201, 255

Square

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



195, 198, 126



73, 212, 214



179, 189, 255



255, 167, 173

Rectangle

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



195, 198, 126



127, 210, 167



179, 189, 255



246, 170, 220

Sweetspot

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



195, 198, 126



254, 255, 227



198, 128, 126



127, 128, 111



0, 0, 0



128, 128, 128

Same Dimension

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



195, 198, 126



250, 255, 143



160, 198, 126



99, 99, 90



156, 163, 0



34, 36, 0

Inverse Universe

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



129, 126, 198



147, 143, 255



164, 126, 198



90, 90, 99



7, 0, 163



1, 0, 36

Previews

White Background



This preview shows how the RGB color 195, 198, 126 looks on a white background.

Color Contrast Check

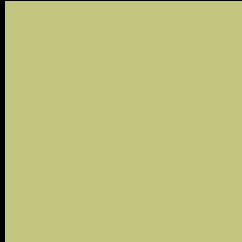
Large Text (above 18pt) WCAG AA × Fail

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 195, 198, 126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

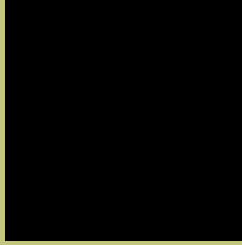
Any Text WCAG AA ✓ Pass

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 195, 198, 126 Background



This preview shows how black text looks on a background with the RGB color 195, 198, 126.

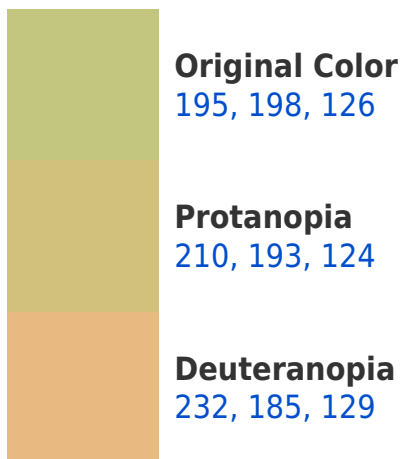



This preview shows how white text looks on a background with the RGB color 195, 198, 126.

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](#).

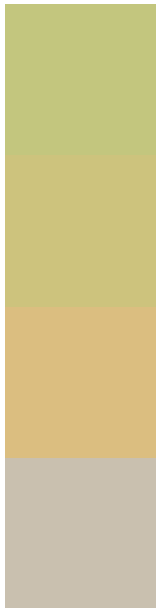
Dichromacy





Tritanopia
204, 189, 203

Trichromacy



Original Color
195, 198, 126

Protanomaly
205, 195, 125

Deuteranomaly
219, 190, 128

Tritanomaly
201, 192, 175

Monochromacy



Original Color
195, 198, 126

Achromatopsia
189, 189, 189

Achromatomaly
191, 192, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 198, 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(195, 198, 126)` looks like.

```
.text, #text, p{  
    color:rgb(195, 198, 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(195, 198, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 198, 126) }
```

Border

The CSS property to change the border of an element to RGB 195, 198, 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(195, 198, 126) }
```

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

```
.border{ border-color:rgb(195, 198, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 198, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 198, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 198, 126);  
box-shadow:4px 4px 4px 4px rgb(195, 198,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 195, 198, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 198, 126) }
```

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

```
.background{ background-color: rgb(195,  
198, 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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