

Converting Colors

RGB(198, 192, 126)

Have a look what the booklet for
RGB(198, 192, 126) contains.

RGB(198, 192, 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(198, 192, 126)

Conversions

Conversions Part 1

Format	Color
Hex	C6C07E
RGB	198, 192, 126
RGB Percent	78%, 75%, 49%
CMY	0.2235, 0.2471, 0.5059
CMYK	0.00, 0.03, 0.36, 0.22
HSL	55°, 39%, 64%
HSV	55°, 36%, 78%
XYZ	45.9042, 51.2114, 27.2040
YIQ	186.2700, 24.7620, -19.2540

Conversions

Conversions Part 2

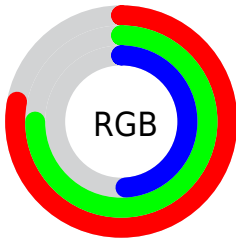
Format	Color
RYB	133, 198, 126
Decimal	13025406
CIELab	76.81, -7.74, 34.05
CIELCh	77, 34.914, 102.806
Yxy	51.2114, 0.3692, 0.4119
Android (android.graphics.Color)	4291215486 (0xFFC6C07E)
YUV	186.2700, -29.7131, 10.2872
Hunter-Lab	71.5621, -10.7332, 27.5547

Details

The RGB color **198, 192, 126** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **126, 132, 198**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **255, 248, 179**, and **143, 139, 76** is the 20% darker color. If you saturate the color by 10%, you get **198, 190, 106**, and if you desaturate by 10%, it is **198, 194, 146**.

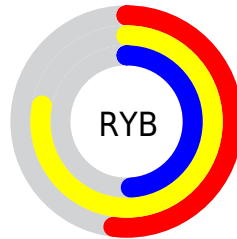
Distribution



Red (78%)

Green (75%)

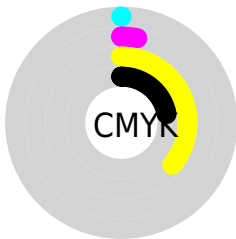
Blue (49%)



Red (52%)

Yellow (78%)

Blue (49%)

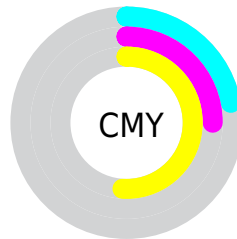


Cyan (0%)

Magenta (3%)

Yellow (36%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 192, 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 198, 192, 126 by changing the saturation by 10% instead.

 198, 192, 126


255, 255, 255


 255, 248, 179

 255, 255, 207


 255, 255, 236

 198, 192, 126

 170, 165, 100

 143, 139, 76

 117, 113, 52

 91, 89, 28

 66, 66, 4

 43, 44, 0

 17, 24, 0

 0, 0, 0

 198, 192, 126

 198, 192, 126

■ 198, 190, 106

■ 198, 194, 146

■ 198, 189, 86

■ 198, 195, 166

■ 198, 187, 67

■ 198, 197, 185

■ 198, 185, 47

■ 198, 199, 205

■ 198, 184, 27

■ 198, 200, 225

■ 198, 182, 7

■ 198, 202, 245

■ 198, 182, 0

■ 198, 204, 255

■ 198, 205, 255

■ 198, 207, 255

Harmonies

Analogous

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



228, 181, 128



198, 192, 126



162, 201, 141

Triad

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



198, 192, 126



82, 205, 232



241, 167, 209

Complementary

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



198, 192, 126



126, 132, 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.



211, 176, 237



198, 192, 126



118, 198, 251

Square

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



198, 192, 126



89, 207, 203



167, 188, 252



254, 165, 177

Rectangle

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



198, 192, 126



136, 205, 159



167, 188, 252



233, 170, 220

Sweetspot

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



198, 192, 126



255, 253, 227



198, 126, 132



128, 126, 111



0, 0, 0



128, 128, 128

Same Dimension

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



198, 192, 126



255, 246, 143



168, 198, 126



99, 99, 90



163, 150, 0



36, 33, 0

Inverse Universe

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



126, 132, 198



143, 152, 255



156, 126, 198



90, 90, 99



0, 14, 163



0, 3, 36

Previews

White Background



This preview shows how the RGB color 198, 192, 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 198, 192, 126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

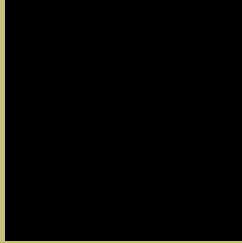
Any Text WCAG AA ✓ Pass

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 198, 192, 126 Background



This preview shows how black text looks on a background with the RGB color 198, 192, 126.



This preview shows how white text looks on a background with the RGB color 198, 192, 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
198, 192, 126

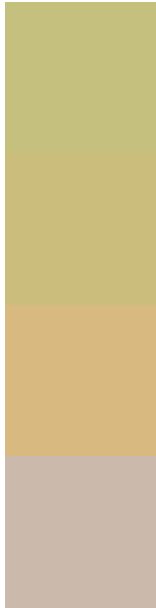
Protanopia
206, 189, 125

Deuteranopia
227, 181, 128



Tritanopia
206, 183, 197

Trichromacy



Original Color

198, 192, 126

Protanomaly

203, 190, 125

Deuteranomaly

216, 185, 127

Tritanomaly

203, 186, 171

Monochromacy



Original Color

198, 192, 126

Achromatopsia

186, 186, 186

Achromatomaly

190, 188, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 192, 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(198, 192, 126)` looks like.

```
.text, #text, p{  
    color:rgb(198, 192, 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(198, 192, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 192, 126) }
```

Border

The CSS property to change the border of an element to RGB 198, 192, 126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

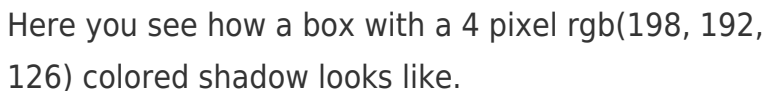
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 192, 126) }
```

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

```
.border{ border-color:rgb(198, 192, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 192, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 192, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 192, 126); box-shadow:4px 4px 4px 4px rgb(198, 192, 126) }
```

Background

The CSS property to change the background color of an element to RGB 198, 192, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 192, 126) }
```

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

```
.background{ background-color: rgb(198,  
192, 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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