

Converting Colors

RGB(199, 188, 125)

Have a look what the booklet for
RGB(199, 188, 125) contains.

RGB(199, 188, 125)	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(199, 188, 125)

Conversions

Conversions Part 1

Format	Color
Hex	C7BC7D
RGB	199, 188, 125
RGB Percent	78%, 74%, 49%
CMY	0.2196, 0.2627, 0.5098
CMYK	0.00, 0.06, 0.37, 0.22
HSL	51°, 40%, 64%
HSV	51°, 37%, 78%
XYZ	45.2381, 49.5892, 26.5894
YIQ	184.1070, 26.7790, -17.2610

Conversions

Conversions Part 2

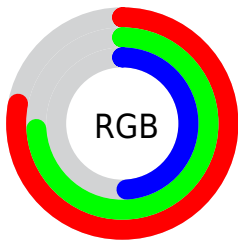
Format	Color
RYB	138, 199, 125
Decimal	13089917
CIELab	75.82, -5.38, 33.29
CIElCh	76, 33.725, 99.173
Yxy	49.5892, 0.3726, 0.4084
Android (android.graphics.Color)	4291279997 (0xFFC7BC7D)
YUV	184.1070, -29.1398, 13.0612
Hunter-Lab	70.4196, -8.5646, 26.9067

Details

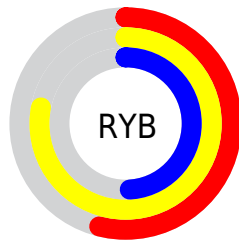
The RGB color **199, 188, 125** is a light color, and the websafe version is hex **C4C499**. A complement of this color would be **125, 136, 199**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **255, 244, 178**, and **144, 135, 75** is the 20% darker color. If you saturate the color by 10%, you get **199, 185, 105**, and if you desaturate by 10%, it is **199, 191, 145**.

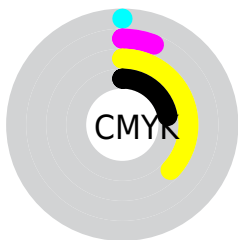
Distribution



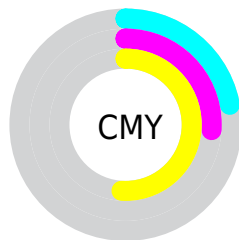
- Red (78%)
- Green (74%)
- Blue (49%)



- Red (54%)
- Yellow (78%)
- Blue (49%)



- Cyan (0%)
- Magenta (6%)
- Yellow (37%)
- Black (22%)



- Cyan (22%)
- Magenta (26%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 199, 188, 125 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 199, 188, 125 by changing the saturation by 10% instead.

 199, 188, 125


255, 255, 255

 255, 244, 178

 255, 255, 206

 255, 255, 234

 199, 188, 125

 171, 161, 100

 144, 135, 75

 117, 110, 51

 92, 85, 28

 67, 62, 3

 43, 41, 0

 17, 21, 0


 0, 0, 0

 199, 188, 125

 199, 188, 125

 199, 185, 105

 199, 191, 145

 199, 182, 85

 199, 194, 165

 199, 179, 65

 199, 197, 185

 199, 176, 45

 199, 200, 205

 199, 173, 25

 199, 203, 225

 199, 170, 6

 199, 206, 244

 199, 169, 0

 199, 209, 255

 199, 212, 255

 199, 215, 255

Harmonies

Analogous

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



227, 177, 129



199, 188, 125



165, 197, 138

Triad

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



199, 188, 125



84, 202, 225



234, 166, 210

Complementary

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



199, 188, 125



125, 136, 199

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.



203, 175, 235



199, 188, 125



113, 196, 244

Square

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



199, 188, 125



95, 204, 196



160, 187, 248



248, 163, 178

Rectangle

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



199, 188, 125



140, 201, 154



160, 187, 248



226, 169, 219

Sweetspot

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



199, 188, 125



255, 251, 227



199, 125, 136



128, 125, 111



0, 0, 0



128, 128, 128

Same Dimension

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



199, 188, 125



255, 238, 140



173, 199, 125



99, 98, 90



163, 139, 0



36, 30, 0

Inverse Universe

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



125, 136, 199



140, 157, 255



151, 125, 199



90, 91, 99



0, 24, 163



0, 5, 36

Previews

White Background



This preview shows how the RGB color 199, 188, 125 looks on a white background.

Color Contrast Check

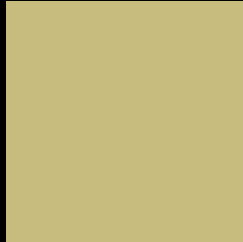
Large Text (above 18pt) WCAG AA × Fail

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 199, 188, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

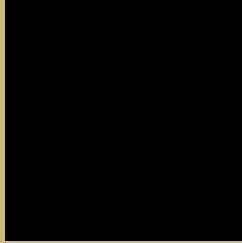
Any Text WCAG AA ✓ Pass

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 199, 188, 125 Background



This preview shows how black text looks on a background with the RGB color 199, 188, 125.



This preview shows how white text looks on a background with the RGB color 199, 188, 125.

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
199, 188, 125

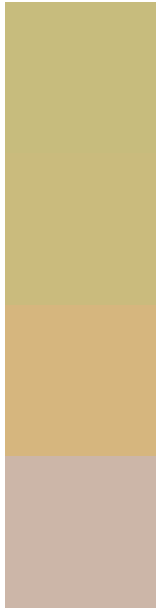
Protanopia
203, 187, 125

Deuteranopia
223, 179, 127



Tritanopia
207, 179, 193

Trichromacy



Original Color
199, 188, 125

Protanomaly
202, 187, 125

Deuteranomaly
214, 182, 126

Tritanomaly
204, 182, 168

Monochromacy



Original Color
199, 188, 125

Achromatopsia
184, 184, 184

Achromatomaly
189, 185, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 199, 188, 125 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(199, 188, 125)` looks like.

```
.text, #text, p{  
    color:rgb(199, 188, 125)  
}
```

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(199, 188, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 188, 125) }
```

Border

The CSS property to change the border of an element to RGB 199, 188, 125 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(199, 188, 125) }
```

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

```
.border{ border-color:rgb(199, 188, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 188, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 188, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 188, 125);  
box-shadow:4px 4px 4px 4px rgb(199, 188,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 199, 188, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 188, 125) }
```

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

```
.background{ background-color: rgb(199,  
188, 125) }
```

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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