

Converting Colors

RGB(201, 198, 130)

Have a look what the booklet for
RGB(201, 198, 130) contains.

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Color

RGB(201, 198, 130)

Conversions

Conversions Part 1

Format	Color
Hex	C9C682
RGB	201, 198, 130
RGB Percent	79%, 78%, 51%
CMY	0.2118, 0.2235, 0.4902
CMYK	0.00, 0.01, 0.35, 0.21
HSL	57°, 40%, 65%
HSV	57°, 35%, 79%
XYZ	48.3107, 54.4174, 29.0764
YIQ	191.1450, 23.6160, -20.5120

Conversions

Conversions Part 2

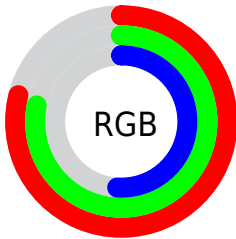
Format	Color
RYB	133, 201, 130
Decimal	13223554
CIELab	78.70, -9.18, 34.49
CIELCh	79, 35.692, 104.903
Yxy	54.4174, 0.3665, 0.4129
Android (android.graphics.Color)	4291413634 (0xFFC9C682)
YUV	191.1450, -30.1445, 8.6428
Hunter-Lab	73.7681, -12.1946, 28.2679

Details

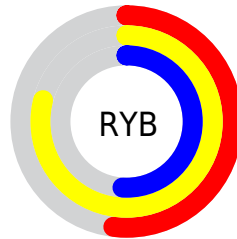
The RGB color **201, 198, 130** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **130, 133, 201**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **255, 255, 184**, and **146, 144, 79** is the 20% darker color. If you saturate the color by 10%, you get **201, 197, 110**, and if you desaturate by 10%, it is **201, 199, 150**.

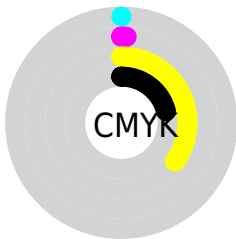
Distribution



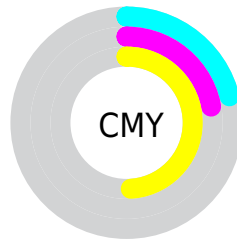
- Red (79%)
- Green (78%)
- Blue (51%)



- Red (52%)
- Yellow (79%)
- Blue (51%)



- Cyan (0%)
- Magenta (1%)
- Yellow (35%)
- Black (21%)




- Cyan (21%)
- Magenta (22%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 198, 130 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 201, 198, 130 by changing the saturation by 10% instead.


 201, 198, 130


255, 255, 255

 255, 255, 184

 255, 255, 212

 255, 255, 240

 201, 198, 130

 173, 171, 104


 146, 144, 79

 119, 119, 55


 94, 94, 32


 69, 71, 7


 46, 48, 0


 21, 28, 0


 0, 0, 0


 201, 198, 130


 201, 198, 130


 201, 197, 110


 201, 199, 150

 201, 196, 90


 201, 200, 170

 201, 195, 70


 201, 201, 190


 201, 195, 50


 201, 201, 210


 201, 194, 29

 201, 202, 231

 201, 193, 9

 201, 203, 251

 201, 193, 0

 201, 204, 255

 201, 205, 255

 201, 206, 255

Harmonies

Analogous

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



233, 187, 131



201, 198, 130



164, 207, 147

Triad

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



201, 198, 130



86, 210, 241



250, 172, 213

Complementary

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



201, 198, 130



130, 133, 201

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.



220, 180, 242



201, 198, 130



124, 203, 255

Square

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



201, 198, 130



90, 213, 211



175, 192, 255



255, 170, 179

Rectangle

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



201, 198, 130



137, 210, 166



175, 192, 255



242, 174, 224

Sweetspot

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



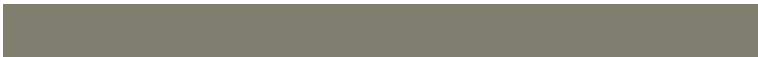
201, 198, 130



255, 254, 227



201, 130, 134



128, 127, 111



0, 0, 0



128, 128, 128

Same Dimension

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



201, 198, 130



255, 250, 148



169, 201, 130



99, 99, 90



163, 156, 0



36, 34, 0

Inverse Universe

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



130, 133, 201



148, 152, 255



162, 130, 201



90, 90, 99



0, 7, 163



0, 2, 36

Previews

White Background



This preview shows how the RGB color 201, 198, 130 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 201, 198, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

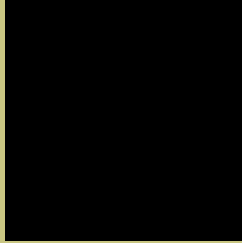
Any Text WCAG AA ✓ Pass

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 201, 198, 130 Background



This preview shows how black text looks on a background with the RGB color 201, 198, 130.



This preview shows how white text looks on a background with the RGB color 201, 198, 130.

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
201, 198, 130

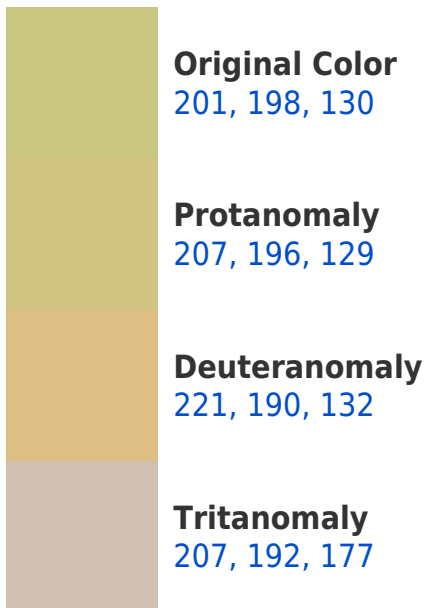
Protanopia
211, 195, 129

Deuteranopia
233, 186, 133



Tritanopia
210, 189, 204

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 198, 130 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(201, 198, 130)` looks like.

```
.text, #text, p{  
    color:rgb(201, 198, 130)  
}
```

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(201, 198, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 198, 130) }
```

Border

The CSS property to change the border of an element to RGB 201, 198, 130 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(201, 198, 130) }
```

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

```
.border{ border-color:rgb(201, 198, 130) }
```

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

Here you see how a box with a 4 pixel rgb(201, 198, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 198, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 198, 130);  
box-shadow:4px 4px 4px 4px rgb(201, 198,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 201, 198, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 198, 130) }
```

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

```
.background{ background-color: rgb(201,  
198, 130) }
```

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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