

Converting Colors

RGB(201, 204, 122)

Have a look what the booklet for
RGB(201, 204, 122) contains.

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Color

RGB(201, 204, 122)

Conversions

Conversions Part 1

Format	Color
Hex	C9CC7A
RGB	201, 204, 122
RGB Percent	79%, 80%, 48%
CMY	0.2118, 0.2000, 0.5216
CMYK	0.01, 0.00, 0.40, 0.20
HSL	62°, 45%, 64%
HSV	62°, 40%, 80%
XYZ	49.1931, 57.0084, 26.8233
YIQ	193.7550, 24.5340, -26.1380

Conversions

Conversions Part 2

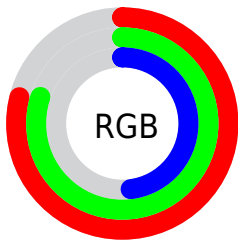
Format	Color
RYB	122, 204, 125
Decimal	13225082
CIELab	80.18, -13.14, 40.46
CIELCh	80, 42.540, 107.997
Yxy	57.0084, 0.3698, 0.4286
Android (android.graphics.Color)	4291415162 (0xFFC9CC7A)
YUV	193.7550, -35.3752, 6.3539
Hunter-Lab	75.5039, -15.8336, 31.7895

Details

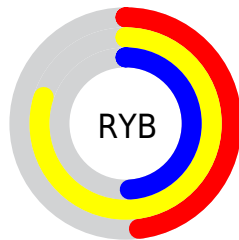
The RGB color **201, 204, 122** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **125, 122, 204**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 255, 176**, and **146, 150, 71** is the 20% darker color. If you saturate the color by 10%, you get **200, 204, 102**, and if you desaturate by 10%, it is **202, 204, 142**.

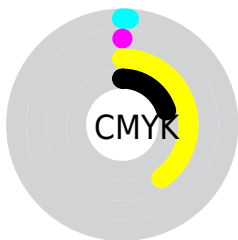
Distribution



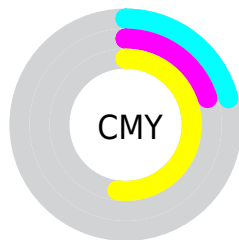
- Red (79%)
- Green (80%)
- Blue (48%)



- Red (48%)
- Yellow (80%)
- Blue (49%)



- Cyan (1%)
- Magenta (0%)
- Yellow (40%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 204, 122 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, 204, 122 by changing the saturation by 10% instead.

 201, 204, 122

255, 255, 255

 255, 255, 176

 255, 255, 203

 255, 255, 232

 201, 204, 122

 173, 177, 96

 146, 150, 71

 119, 124, 47

 93, 99, 21

 68, 76, 0

 44, 53, 0

 19, 32, 0

 0, 1, 0


 0, 0, 0

 201, 204, 122

 201, 204, 122

 200, 204, 102


 202, 204, 142

 200, 204, 81

 202, 204, 163

 199, 204, 61

 203, 204, 183

 198, 204, 40

 204, 204, 204

 197, 204, 20

 205, 204, 224

 197, 204, 0

 205, 204, 244

 206, 204, 255

 207, 204, 255

 208, 204, 255

Harmonies

Analogous

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



239, 191, 121



201, 204, 122



156, 214, 144

Triad

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



201, 204, 122



38, 216, 255



255, 170, 217

Complementary

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



201, 204, 122



125, 122, 204

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, 180, 252



201, 204, 122



113, 208, 255

Square

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



201, 204, 122



44, 220, 222



180, 194, 255



255, 169, 176

Rectangle

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



201, 204, 122



122, 218, 168



180, 194, 255



255, 172, 229

Sweetspot

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



201, 204, 122



254, 255, 224



204, 125, 122



127, 128, 110



0, 0, 0



128, 128, 128

Same Dimension

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



201, 204, 122



251, 255, 133



160, 204, 122



102, 102, 92



160, 166, 0



37, 38, 0

Inverse Universe

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



125, 122, 204



137, 133, 255



166, 122, 204



92, 92, 102



6, 0, 166



1, 0, 38

Previews

White Background



This preview shows how the RGB color 201, 204, 122 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, 204, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

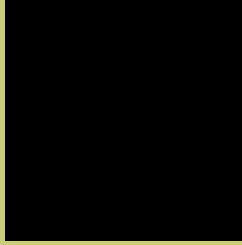
Any Text WCAG AA ✓ Pass

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, 204, 122 Background



This preview shows how black text looks on a background with the RGB color 201, 204, 122.



This preview shows how white text looks on a background with the RGB color 201, 204, 122.

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
211, 194, 209

Trichromacy



Original Color
201, 204, 122

Protanomaly
211, 201, 121

Deuteranomaly
226, 195, 124

Tritanomaly
207, 198, 177

Monochromacy



Original Color
201, 204, 122

Achromatopsia
194, 194, 194

Achromatomaly
197, 198, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 204, 122 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, 204, 122)` looks like.

```
.text, #text, p{  
    color:rgb(201, 204, 122)  
}
```

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, 204, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 204, 122) }
```

Border

The CSS property to change the border of an element to RGB 201, 204, 122 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, 204, 122) }
```

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

```
.border{ border-color:rgb(201, 204, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 204, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 204, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 204, 122);  
box-shadow:4px 4px 4px 4px rgb(201, 204,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 201, 204, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 204, 122) }
```

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

```
.background{ background-color: rgb(201,  
204, 122) }
```

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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