

Converting Colors

RGB(196, 201, 127)

Have a look what the booklet for
RGB(196, 201, 127) contains.

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Color

RGB(196, 201, 127)

Conversions

Conversions Part 1

Format	Color
Hex	C4C97F
RGB	196, 201, 127
RGB Percent	77%, 79%, 50%
CMY	0.2314, 0.2118, 0.5020
CMYK	0.02, 0.00, 0.37, 0.21
HSL	64°, 41%, 64%
HSV	64°, 37%, 79%
XYZ	47.4824, 55.0414, 28.2001
YIQ	191.0690, 20.7740, -24.0740

Conversions

Conversions Part 2

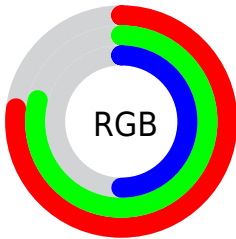
Format	Color
RYB	127, 201, 132
Decimal	12896639
CIELab	79.07, -13.03, 36.42
CIElCh	79, 38.680, 109.682
Yxy	55.0414, 0.3632, 0.4211
Android (android.graphics.Color)	4291086719 (0xFFC4C97F)
YUV	191.0690, -31.5860, 4.3245
Hunter-Lab	74.1899, -15.5902, 29.3963

Details

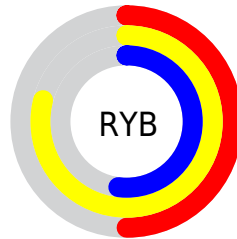
The RGB color **196, 201, 127** is a light color, and the websafe version is hex **C4C499**. A complement of this color would be **132, 127, 201**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **254, 255, 181**, and **141, 147, 76** is the 20% darker color. If you saturate the color by 10%, you get **195, 201, 107**, and if you desaturate by 10%, it is **197, 201, 147**.

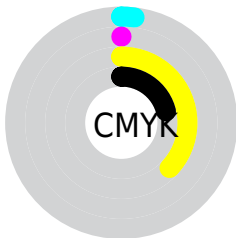
Distribution



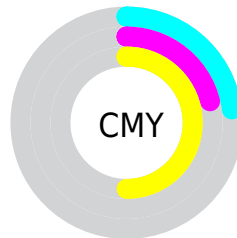
- Red (77%)
- Green (79%)
- Blue (50%)



- Red (50%)
- Yellow (79%)
- Blue (52%)



- Cyan (2%)
- Magenta (0%)
- Yellow (37%)
- Black (21%)



- Cyan (23%)
- Magenta (21%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 196, 201, 127 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 196, 201, 127 by changing the saturation by 10% instead.

 196, 201, 127


255, 255, 255


 254, 255, 181


 255, 255, 208

 255, 255, 237

 196, 201, 127

 168, 174, 101

 141, 147, 76

 115, 121, 52

 89, 97, 28

 64, 73, 2

 41, 50, 0

 16, 30, 0

 0, 0, 0

 196, 201, 127

 196, 201, 127

■ 195, 201, 107

■ 197, 201, 147

■ 193, 201, 87

■ 199, 201, 167

■ 192, 201, 67

■ 200, 201, 187

■ 191, 201, 47

■ 201, 201, 207

■ 189, 201, 27

■ 203, 201, 228

■ 188, 201, 6

■ 204, 201, 248

■ 187, 201, 0

■ 206, 201, 255

■ 207, 201, 255

■ 208, 201, 255

Harmonies

Analogous

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



231, 189, 125



196, 201, 127



155, 210, 148

Triad

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



196, 201, 127



73, 211, 250



255, 169, 210

Complementary

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



196, 201, 127



132, 127, 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.



229, 178, 243



196, 201, 127



125, 203, 255

Square

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



196, 201, 127



69, 215, 219



182, 191, 255



255, 169, 173

Rectangle

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



196, 201, 127



125, 213, 170



182, 191, 255



251, 172, 222

Sweetspot

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



196, 201, 127



253, 255, 227



201, 132, 127



126, 128, 111



0, 0, 0



128, 128, 128

Same Dimension

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



196, 201, 127



247, 255, 143



159, 201, 127



99, 99, 90



152, 163, 0



33, 36, 0

Inverse Universe

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



132, 127, 201



150, 143, 255



169, 127, 201



90, 90, 99



11, 0, 163



2, 0, 36

Previews

White Background



This preview shows how the RGB color 196, 201, 127 looks on a white background.

Color Contrast Check

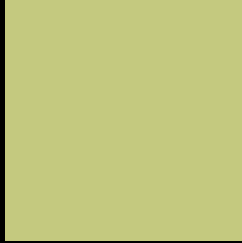
Large Text (above 18pt) WCAG AA × Fail

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 196, 201, 127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

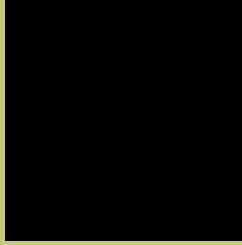
Any Text WCAG AA ✓ Pass

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 196, 201, 127 Background



This preview shows how black text looks on a background with the RGB color 196, 201, 127.



This preview shows how white text looks on a background with the RGB color 196, 201, 127.

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
196, 201, 127

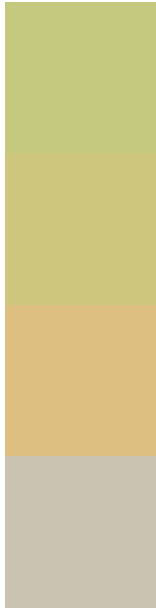
Protanopia
213, 196, 125

Deuteranopia
235, 187, 130



Tritanopia
206, 191, 206

Trichromacy



Original Color
196, 201, 127

Protanomaly
207, 198, 126

Deuteranomaly
221, 192, 129

Tritanomaly
202, 195, 177

Monochromacy



Original Color
196, 201, 127

Achromatopsia
191, 191, 191

Achromatomaly
193, 195, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 201, 127 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(196, 201, 127)` looks like.

```
.text, #text, p{  
    color:rgb(196, 201, 127)  
}
```

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(196, 201, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 201, 127) }
```

Border

The CSS property to change the border of an element to RGB 196, 201, 127 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(196, 201, 127) }
```

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

```
.border{ border-color:rgb(196, 201, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 201, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 201, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 201, 127); box-shadow:4px 4px 4px 4px rgb(196, 201, 127) }
```

Background

The CSS property to change the background color of an element to RGB 196, 201, 127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 201, 127) }
```

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

```
.background{ background-color: rgb(196,  
201, 127) }
```

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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