

Converting Colors

RGB(207, 212, 164)

Have a look what the booklet for
RGB(207, 212, 164) contains.

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Color

RGB(207, 212, 164)

Conversions

Conversions Part 1	
Format	Color
Hex	CFD4A4
RGB	207, 212, 164
RGB Percent	81%, 83%, 64%
CMY	0.1882, 0.1686, 0.3569
CMYK	0.02, 0.00, 0.23, 0.17
HSL	66°, 36%, 74%
HSV	66°, 23%, 83%
XYZ	55.9765, 63.0327, 44.3382
YIQ	205.0330, 12.4280, -15.9880

Conversions

Conversions Part 2

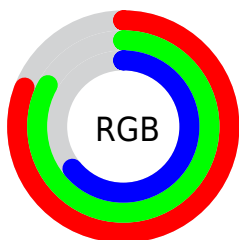
Format	Color
RYB	164, 212, 169
Decimal	13620388
CIELab	83.46, -9.60, 23.24
CIELCh	83, 25.144, 112.438
Yxy	63.0327, 0.3427, 0.3859
Android (android.graphics.Color)	4291810468 (0xFFCFD4A4)
YUV	205.0330, -20.2293, 1.7251
Hunter-Lab	79.3931, -13.0858, 22.4639

Details

The RGB color **207, 212, 164** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **169, 164, 212**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 255, 219**, and **152, 157, 112** is the 20% darker color. If you saturate the color by 10%, you get **205, 212, 143**, and if you desaturate by 10%, it is **209, 212, 185**.

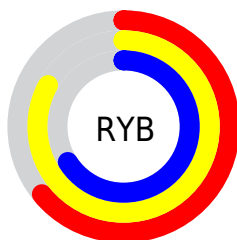
Distribution



Red (81%)

Green (83%)

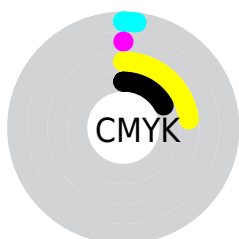
Blue (64%)



Red (64%)

Yellow (83%)

Blue (66%)

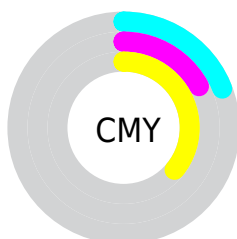


Cyan (2%)

Magenta (0%)

Yellow (23%)

Black (17%)



Cyan (19%)

Magenta (17%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 212, 164 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 207, 212, 164 by changing the saturation by 10% instead.

 207, 212, 164

255, 255, 255


 255, 255, 219


 255, 255, 248

 207, 212, 164


 179, 184, 138

 152, 157, 112

 126, 131, 87

 101, 106, 64

 76, 82, 41

 53, 59, 19

 32, 37, 0

 0, 18, 0

 0, 0, 0

 207, 212, 164

 207, 212, 164

 205, 212, 143


 209, 212, 185

 203, 212, 122


 211, 212, 206

 200, 212, 100

 214, 212, 228

 198, 212, 79

 216, 212, 249

 196, 212, 58

 218, 212, 255

 194, 212, 37

 220, 212, 255

 192, 212, 16

 222, 212, 255

 190, 212, 0

 225, 212, 255

 227, 212, 255

Harmonies

Analogous

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



232, 204, 161



207, 212, 164



180, 218, 179

Triad

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



207, 212, 164



148, 218, 245



251, 192, 215

Complementary

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



207, 212, 164



169, 164, 212

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, 196, 237



207, 212, 164



172, 212, 254

Square

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



207, 212, 164



142, 221, 225



204, 204, 252



255, 192, 191

Rectangle

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



207, 212, 164



163, 220, 193



204, 204, 252



247, 193, 223

Sweetspot

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



207, 212, 164



253, 255, 237



212, 169, 164



126, 128, 117



0, 0, 0



128, 128, 128

Same Dimension

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



207, 212, 164



248, 255, 186



183, 212, 164



106, 107, 96



153, 171, 0



39, 43, 0

Inverse Universe

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



169, 164, 212



193, 186, 255



193, 164, 212



98, 96, 107



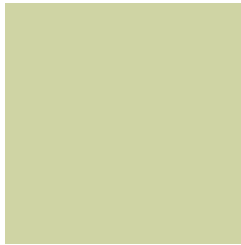
18, 0, 171



5, 0, 43

Previews

White Background



This preview shows how the RGB color 207, 212, 164 looks on a white background.

Color Contrast Check

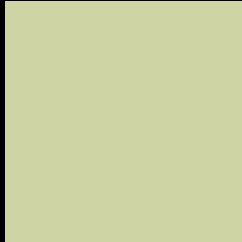
Large Text (above 18pt) WCAG AA × Fail

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 207, 212, 164 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

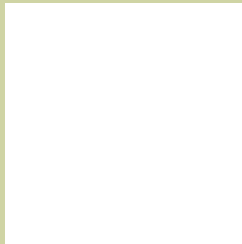
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 207, 212, 164 Background



This preview shows how black text looks on a background with the RGB color 207, 212, 164.



This preview shows how white text looks on a background with the RGB color 207, 212, 164.

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
[207, 212, 164](#)

Protanopia
[222, 207, 162](#)


Deuteranopia
[242, 200, 167](#)



Tritanopia

215, 204, 221

Trichromacy

	Original Color 207, 212, 164
	Protanomaly 217, 209, 163
	Deuteranomaly 229, 204, 166
	Tritanomaly 212, 207, 200

Monochromacy

	Original Color 207, 212, 164
	Achromatopsia 205, 205, 205
	Achromatomaly 206, 208, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 212, 164 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(207, 212, 164) looks like.

```
.text, #text, p{  
    color:rgb(207, 212, 164)  
}
```

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(207, 212, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 212, 164) }
```

Border

The CSS property to change the border of an element to RGB 207, 212, 164 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(207, 212, 164) }
```

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

```
.border{ border-color:rgb(207, 212, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 212, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 212, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 212, 164);  
box-shadow:4px 4px 4px 4px rgb(207, 212,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 207, 212, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 212, 164) }
```

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

```
.background{ background-color: rgb(207,  
212, 164) }
```

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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