

Converting Colors

RGB(201, 211, 164)

Have a look what the booklet for
RGB(201, 211, 164) contains.

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Color

RGB(201, 211, 164)

Conversions

Conversions Part 1

Format	Color
Hex	C9D3A4
RGB	201, 211, 164
RGB Percent	79%, 83%, 64%
CMY	0.2118, 0.1725, 0.3569
CMYK	0.05, 0.00, 0.22, 0.17
HSL	73°, 35%, 74%
HSV	73°, 22%, 83%
XYZ	54.0825, 61.6864, 44.1782
YIQ	202.6520, 9.1270, -16.7370

Conversions

Conversions Part 2

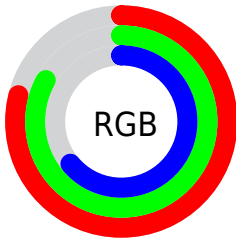
Format	Color
RYB	164, 211, 174
Decimal	13226916
CIELab	82.75, -11.30, 22.19
CIElCh	83, 24.903, 116.996
Yxy	61.6864, 0.3381, 0.3857
Android (android.graphics.Color)	4291416996 (0xFFC9D3A4)
YUV	202.6520, -19.0554, -1.4488
Hunter-Lab	78.5407, -14.5325, 21.6286

Details

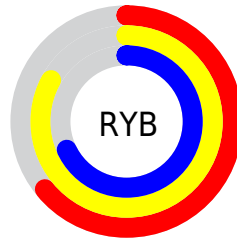
The RGB color **201, 211, 164** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **174, 164, 211**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 255, 219**, and **147, 157, 112** is the 20% darker color. If you saturate the color by 10%, you get **197, 211, 143**, and if you desaturate by 10%, it is **205, 211, 185**.

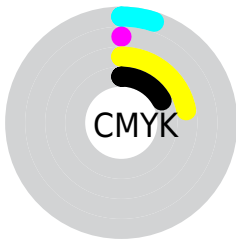
Distribution



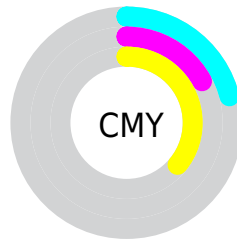
- Red (79%)
- Green (83%)
- Blue (64%)



- Red (64%)
- Yellow (83%)
- Blue (68%)



- Cyan (5%)
- Magenta (0%)
- Yellow (22%)
- Black (17%)



- Cyan (21%)
- Magenta (17%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 211, 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 201, 211, 164 by changing the saturation by 10% instead.

 201, 211, 164


255, 255, 255


 255, 255, 219

 255, 255, 248


 201, 211, 164


 173, 183, 138

 147, 157, 112

 121, 130, 87

 95, 105, 64

 71, 81, 41

 48, 58, 20

 28, 36, 0

 0, 17, 0

 0, 0, 0

 201, 211, 164

 201, 211, 164

 197, 211, 143

 205, 211, 185

 192, 211, 122

 210, 211, 206

 188, 211, 101


 214, 211, 227

 183, 211, 80


 219, 211, 248

 179, 211, 59

 223, 211, 255

 174, 211, 37

 228, 211, 255

 170, 211, 16

 232, 211, 255

 166, 211, 0

 237, 211, 255

 241, 211, 255

Harmonies

Analogous

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



226, 204, 160



201, 211, 164



174, 217, 180

Triad

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



201, 211, 164



149, 215, 244



251, 190, 209

Complementary

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



201, 211, 164



174, 164, 211

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.



234, 193, 232



201, 211, 164



175, 209, 252

Square

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



201, 211, 164



140, 219, 226



207, 201, 248



254, 191, 186

Rectangle

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



201, 211, 164



158, 219, 195



207, 201, 248



247, 190, 217

Sweetspot

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



201, 211, 164



251, 255, 237



211, 173, 164



125, 128, 117



0, 0, 0



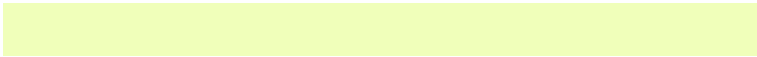
128, 128, 128

Same Dimension

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



201, 211, 164



240, 255, 186



178, 211, 164



102, 105, 94



132, 168, 0



32, 41, 0

Inverse Universe

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



174, 164, 211



201, 186, 255



197, 164, 211



96, 94, 105



36, 0, 168



9, 0, 41

Previews

White Background



This preview shows how the RGB color 201, 211, 164 looks on a white background.

Color Contrast Check

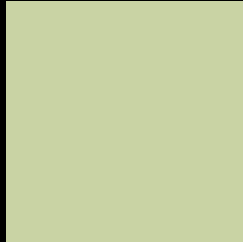
Large Text (above 18pt) WCAG AA × Fail

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 201, 211, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

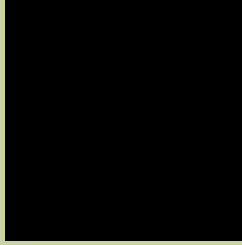
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

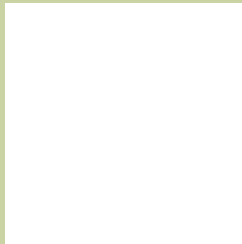
Any Text WCAG AAA ✓ Pass

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

RGB 201, 211, 164 Background



This preview shows how black text looks on a background with the RGB color 201, 211, 164.

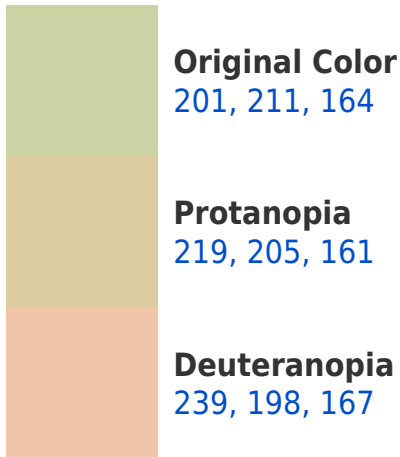


This preview shows how white text looks on a background with the RGB color 201, 211, 164.

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](#).

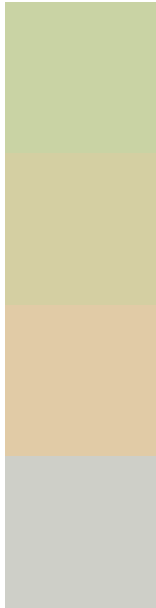
Dichromacy





Tritanopia
209, 204, 220

Trichromacy



Original Color
201, 211, 164

Protanomaly
212, 207, 162

Deuteranomaly
225, 203, 166

Tritanomaly
206, 207, 200

Monochromacy



Original Color
201, 211, 164

Achromatopsia
203, 203, 203

Achromatomaly
202, 206, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 211, 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(201, 211, 164)` looks like.

```
.text, #text, p{  
    color:rgb(201, 211, 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(201, 211, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 211, 164) }
```

Border

The CSS property to change the border of an element to RGB 201, 211, 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(201, 211, 164) }
```

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

```
.border{ border-color:rgb(201, 211, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 211, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 211, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 211, 164);  
box-shadow:4px 4px 4px 4px rgb(201, 211,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 201, 211, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 211, 164) }
```

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

```
.background{ background-color: rgb(201,  
211, 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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