

Converting Colors

RGB(213, 221, 165)

Have a look what the booklet for
RGB(213, 221, 165) contains.

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Color

RGB(213, 221, 165)

Conversions

Conversions Part 1

Format	Color
Hex	D5DDA5
RGB	213, 221, 165
RGB Percent	84%, 87%, 65%
CMY	0.1647, 0.1333, 0.3529
CMYK	0.04, 0.00, 0.25, 0.13
HSL	69°, 45%, 76%
HSV	69°, 25%, 87%
XYZ	60.0886, 68.5756, 45.6667
YIQ	212.2240, 13.2080, -19.1120

Conversions

Conversions Part 2

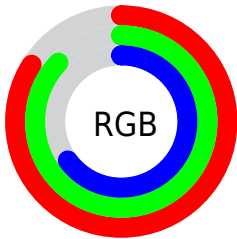
Format	Color
RYB	165, 221, 173
Decimal	14015909
CIELab	86.29, -11.79, 26.66
CIElCh	86, 29.152, 113.858
Yxy	68.5756, 0.3447, 0.3934
Android (android.graphics.Color)	4292205989 (0xFFD5DDA5)
YUV	212.2240, -23.2814, 0.6806
Hunter-Lab	82.8104, -15.3958, 25.2712

Details

The RGB color **213, 221, 165** is a light color, and the websafe version is hex **C4C499**. A complement of this color would be **173, 165, 221**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is **255, 255, 220**, and **158, 166, 113** is the 20% darker color. If you saturate the color by 10%, you get **210, 221, 143**, and if you desaturate by 10%, it is **216, 221, 187**.

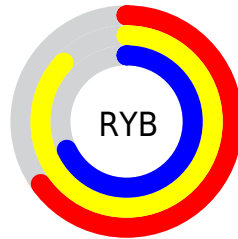
Distribution



Red (84%)

Green (87%)

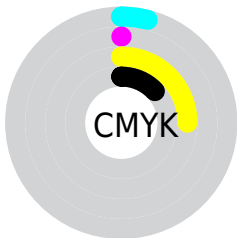
Blue (65%)



Red (65%)

Yellow (87%)

Blue (68%)

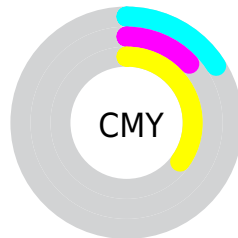


Cyan (4%)

Magenta (0%)

Yellow (25%)

Black (13%)



Cyan (16%)

Magenta (13%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 221, 165 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 213, 221, 165 by changing the saturation by 10% instead.


 213, 221, 165

255, 255, 255


 255, 255, 220

 255, 255, 249


 213, 221, 165

 185, 193, 138

 158, 166, 113

 131, 140, 88

 106, 114, 64

 81, 90, 41

 57, 66, 19

 36, 44, 0

 5, 25, 0

 0, 0, 0

 213, 221, 165

 213, 221, 165

 210, 221, 143


 216, 221, 187

 207, 221, 121

 219, 221, 209

 204, 221, 99


 222, 221, 231

 200, 221, 77


 226, 221, 253

 197, 221, 55

 229, 221, 255

 194, 221, 32

 232, 221, 255

 191, 221, 10

 235, 221, 255

 189, 221, 0

 238, 221, 255

 241, 221, 255

Harmonies

Analogous

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



242, 212, 161



213, 221, 165



181, 228, 183

Triad

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



213, 221, 165



144, 227, 255



255, 196, 223

Complementary

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



213, 221, 165



173, 165, 221

Split Complementary

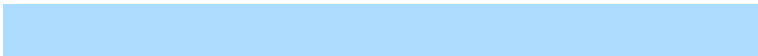
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



246, 202, 249



213, 221, 165



174, 220, 255

Square

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



213, 221, 165



136, 231, 237



213, 211, 255



255, 197, 195

Rectangle

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



213, 221, 165



161, 230, 200



213, 211, 255



255, 198, 232

Sweetspot

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



213, 221, 165



252, 255, 235



221, 172, 165



126, 128, 115



0, 0, 0



128, 128, 128

Same Dimension

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



213, 221, 165



244, 255, 179



186, 221, 165



108, 110, 99



149, 173, 0



39, 46, 0

Inverse Universe

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



173, 165, 221



189, 179, 255



200, 165, 221



100, 99, 110



25, 0, 173



7, 0, 46

Previews

White Background



This preview shows how the RGB color 213, 221, 165 looks on a white background.

Color Contrast Check

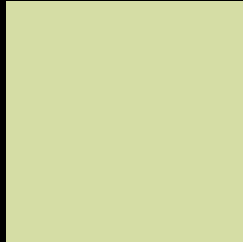
Large Text (above 18pt) WCAG AA × Fail

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 213, 221, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

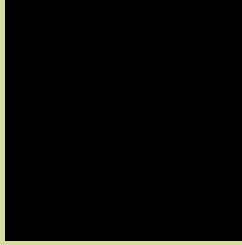
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

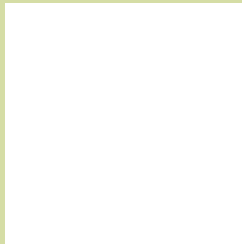
Any Text WCAG AAA ✓ Pass

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

RGB 213, 221, 165 Background



This preview shows how black text looks on a background with the RGB color 213, 221, 165.

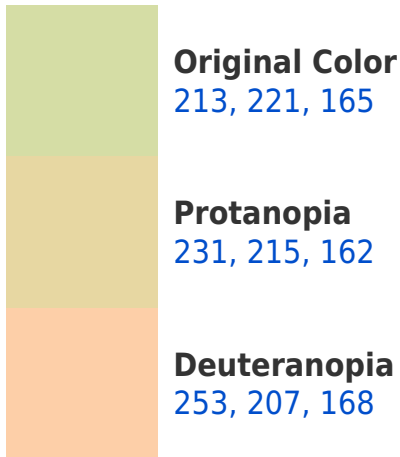


This preview shows how white text looks on a background with the RGB color 213, 221, 165.

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](#).

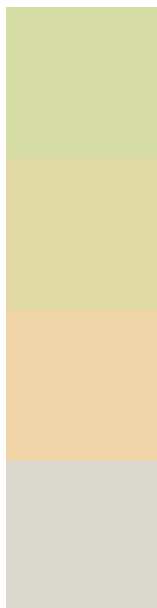
Dichromacy





Tritanopia
222, 213, 229

Trichromacy



Original Color

213, 221, 165

Protanomaly

224, 217, 163

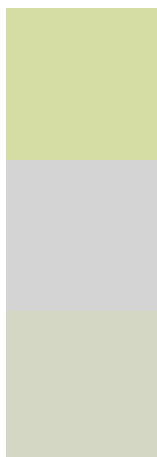
Deuteranomaly

238, 212, 167

Tritanomaly

219, 216, 206

Monochromacy



Original Color

213, 221, 165

Achromatopsia

212, 212, 212

Achromatomaly

212, 215, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 221, 165 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(213, 221, 165)` looks like.

```
.text, #text, p{  
    color:rgb(213, 221, 165)  
}
```

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(213, 221, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 221, 165) }
```

Border

The CSS property to change the border of an element to RGB 213, 221, 165 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(213, 221, 165) }
```

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

```
.border{ border-color:rgb(213, 221, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 221, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 221, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 221, 165);  
box-shadow:4px 4px 4px 4px rgb(213, 221,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 213, 221, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 221, 165) }
```

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

```
.background{ background-color: rgb(213,  
221, 165) }
```

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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