

Converting Colors

RGB(207, 221, 150)

Have a look what the booklet for
RGB(207, 221, 150) contains.

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Color

RGB(207, 221, 150)

Conversions

Conversions Part 1

Format	Color
Hex	CFDD96
RGB	207, 221, 150
RGB Percent	81%, 87%, 59%
CMY	0.1882, 0.1333, 0.4118
CMYK	0.06, 0.00, 0.32, 0.13
HSL	72°, 51%, 73%
HSV	72°, 32%, 87%
XYZ	57.0936, 67.1803, 38.8121
YIQ	208.7200, 14.4470, -25.0490

Conversions

Conversions Part 2

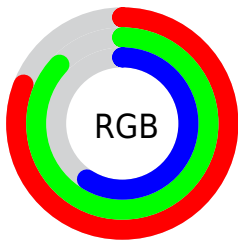
Format	Color
RYB	150, 221, 164
Decimal	13622678
CIELab	85.59, -16.03, 33.36
CIELCh	86, 37.009, 115.670
Yxy	67.1803, 0.3501, 0.4119
Android (android.graphics.Color)	4291812758 (0xFFCFDD96)
YUV	208.7200, -28.9490, -1.5084
Hunter-Lab	81.9636, -19.0981, 29.2990

Details

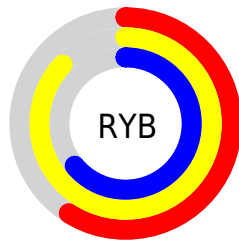
The RGB color **207, 221, 150** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **164, 150, 221**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **255, 255, 205**, and **152, 166, 98** is the 20% darker color. If you saturate the color by 10%, you get **203, 221, 128**, and if you desaturate by 10%, it is **211, 221, 172**.

Distribution



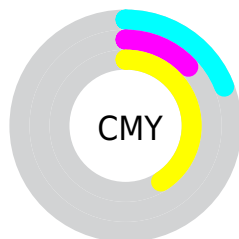
- Red (81%)
- Green (87%)
- Blue (59%)



- Red (59%)
- Yellow (87%)
- Blue (64%)



- Cyan (6%)
- Magenta (0%)
- Yellow (32%)
- Black (13%)



- Cyan (19%)
- Magenta (13%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 221, 150 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, 221, 150 by changing the saturation by 10% instead.

 207, 221, 150


255, 255, 255


 255, 255, 205


 255, 255, 233

 207, 221, 150

 179, 193, 124

 152, 166, 98

 125, 140, 74

 100, 114, 50

 75, 90, 26

 51, 66, 1

 28, 44, 0

 0, 25, 0

 0, 0, 0

 207, 221, 150

 207, 221, 150

 203, 221, 128


 211, 221, 172

 198, 221, 106


 216, 221, 194

 194, 221, 84


 220, 221, 216

 190, 221, 62

 224, 221, 238

 185, 221, 40

 229, 221, 255

 181, 221, 17

 233, 221, 255

 177, 221, 0

 238, 221, 255

 242, 221, 255

 246, 221, 255

Harmonies

Analogous

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



243, 210, 144



207, 221, 150



166, 229, 173

Triad

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



207, 221, 150



113, 228, 255



255, 188, 220

Complementary

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



207, 221, 150



164, 150, 221

Split Complementary

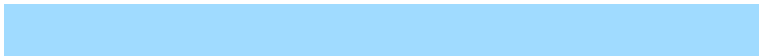
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



254, 195, 254



207, 221, 150



160, 219, 255

Square

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



207, 221, 150



99, 233, 243



212, 207, 255



255, 189, 185

Rectangle

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



207, 221, 150



139, 232, 195



212, 207, 255



255, 190, 232

Sweetspot

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



207, 221, 150



250, 255, 230



221, 163, 150



124, 128, 112



0, 0, 0



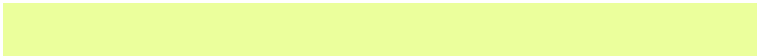
128, 128, 128

Same Dimension

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



207, 221, 150



235, 255, 156



172, 221, 150



107, 110, 99



139, 173, 0



37, 46, 0

Inverse Universe

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



164, 150, 221



175, 156, 255



199, 150, 221



101, 99, 110



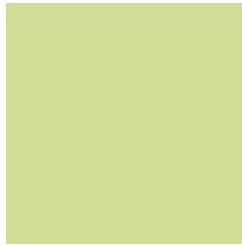
34, 0, 173



9, 0, 46

Previews

White Background



This preview shows how the RGB color 207, 221, 150 looks on a white background.

Color Contrast Check

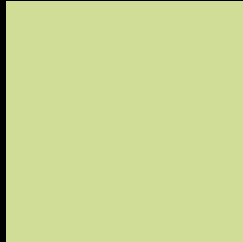
Large Text (above 18pt) WCAG AA × Fail

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, 221, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

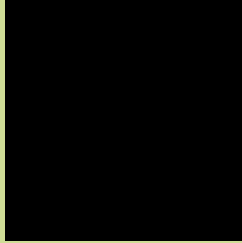
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

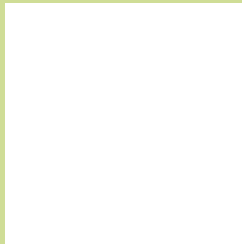
Any Text WCAG AAA ✓ Pass

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

RGB 207, 221, 150 Background



This preview shows how black text looks on a background with the RGB color 207, 221, 150.

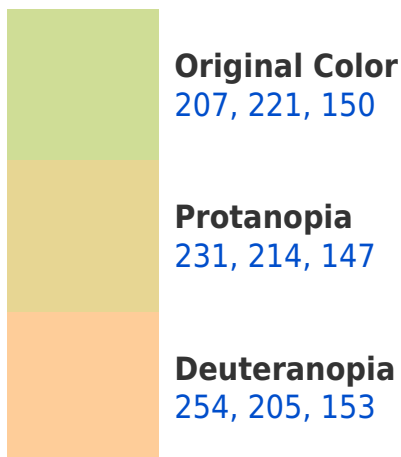


This preview shows how white text looks on a background with the RGB color 207, 221, 150.

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](#).

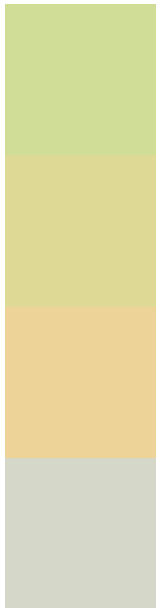
Dichromacy





Tritanopia
217, 211, 228

Trichromacy



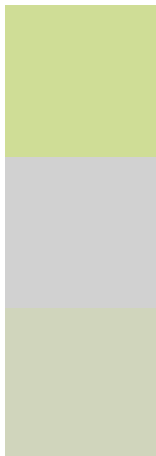
Original Color
207, 221, 150

Protanomaly
222, 217, 148

Deuteranomaly
237, 211, 152

Tritanomaly
213, 215, 200

Monochromacy



Original Color
207, 221, 150

Achromatopsia
209, 209, 209

Achromatomaly
208, 213, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 221, 150 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, 221, 150)` looks like.

```
.text, #text, p{  
    color:rgb(207, 221, 150)  
}
```

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, 221, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 221, 150) }
```

Border

The CSS property to change the border of an element to RGB 207, 221, 150 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, 221, 150) }
```

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

```
.border{ border-color:rgb(207, 221, 150) }
```

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

Here you see how a box with a 4 pixel rgb(207, 221, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 221, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 221, 150);  
box-shadow:4px 4px 4px 4px rgb(207, 221,  
150) }
```

Background

The CSS property to change the background color of an element to RGB 207, 221, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 221, 150) }
```

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

```
.background{ background-color: rgb(207,  
221, 150) }
```

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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