

Converting Colors

RGB(211, 223, 153)

Have a look what the booklet for
RGB(211, 223, 153) contains.

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Color

RGB(211, 223, 153)

Conversions

Conversions Part 1

Format	Color
Hex	D3DF99
RGB	211, 223, 153
RGB Percent	83%, 87%, 60%
CMY	0.1725, 0.1255, 0.4000
CMYK	0.05, 0.00, 0.31, 0.13
HSL	70°, 52%, 74%
HSV	70°, 31%, 87%
XYZ	59.0014, 68.9241, 40.3310
YIQ	211.4320, 15.3180, -24.3140

Conversions

Conversions Part 2

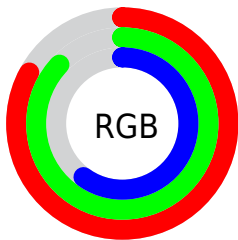
Format	Color
RYB	153, 223, 165
Decimal	13885337
CIELab	86.47, -15.14, 33.03
CIELCh	86, 36.337, 114.625
Yxy	68.9241, 0.3507, 0.4096
Android (android.graphics.Color)	4292075417 (0xFFD3DF99)
YUV	211.4320, -28.8070, -0.3789
Hunter-Lab	83.0206, -18.4288, 29.3116

Details

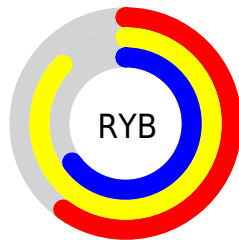
The RGB color **211, 223, 153** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **165, 153, 223**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is **255, 255, 208**, and **156, 168, 101** is the 20% darker color. If you saturate the color by 10%, you get **207, 223, 131**, and if you desaturate by 10%, it is **215, 223, 175**.

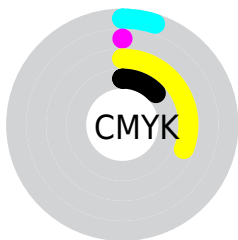
Distribution



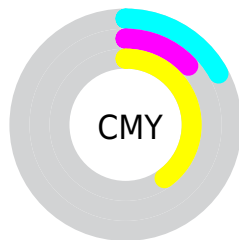
- Red (83%)
- Green (87%)
- Blue (60%)



- Red (60%)
- Yellow (87%)
- Blue (65%)



- Cyan (5%)
- Magenta (0%)
- Yellow (31%)
- Black (13%)




- Cyan (17%)
- Magenta (13%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 223, 153 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 211, 223, 153 by changing the saturation by 10% instead.


 211, 223, 153

255, 255, 255

 255, 255, 208


 255, 255, 236

 211, 223, 153

 183, 195, 127

 156, 168, 101

 129, 141, 76

 103, 116, 53

 78, 91, 29

 54, 68, 4

 32, 46, 0

 0, 26, 0

 0, 0, 0

 211, 223, 153

 211, 223, 153

 207, 223, 131


 215, 223, 175

 203, 223, 108


 219, 223, 198

 200, 223, 86

 222, 223, 220

 196, 223, 64

 226, 223, 242

 192, 223, 41

 230, 223, 255

 188, 223, 19

 234, 223, 255

 185, 223, 0

 238, 223, 255

 242, 223, 255

 245, 223, 255

Harmonies

Analogous

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



246, 212, 148



211, 223, 153



171, 231, 175

Triad

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



211, 223, 153



117, 230, 255



255, 191, 224

Complementary

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



211, 223, 153



165, 153, 223

Split Complementary

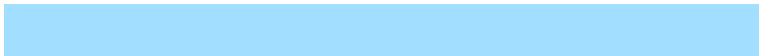
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 198, 255



211, 223, 153



162, 222, 255

Square

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



211, 223, 153



106, 235, 244



213, 210, 255



255, 192, 189

Rectangle

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



211, 223, 153



144, 234, 197



213, 210, 255



255, 193, 236

Sweetspot

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



211, 223, 153



251, 255, 232



223, 165, 153



125, 128, 113



0, 0, 0



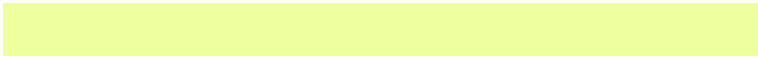
128, 128, 128

Same Dimension

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



211, 223, 153



238, 255, 158



176, 223, 153



110, 112, 101



146, 176, 0



40, 48, 0

Inverse Universe

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



165, 153, 223



175, 158, 255



200, 153, 223



103, 101, 112



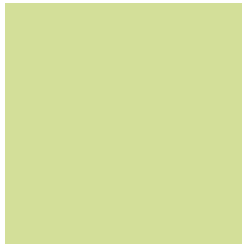
30, 0, 176



8, 0, 48

Previews

White Background



This preview shows how the RGB color 211, 223, 153 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 211, 223, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

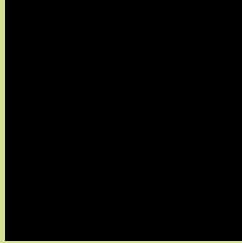
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

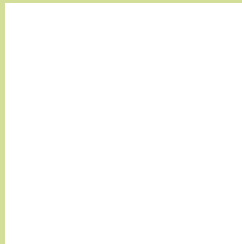
Any Text WCAG AAA ✓ Pass

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

RGB 211, 223, 153 Background



This preview shows how black text looks on a background with the RGB color 211, 223, 153.

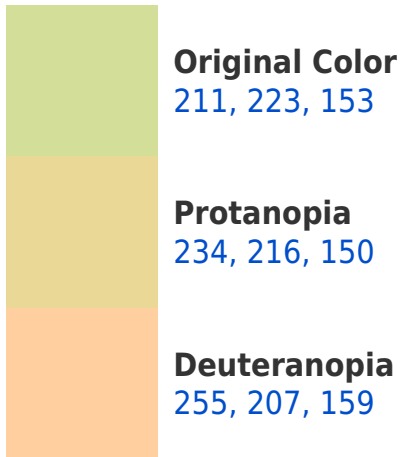


This preview shows how white text looks on a background with the RGB color 211, 223, 153.

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](#).

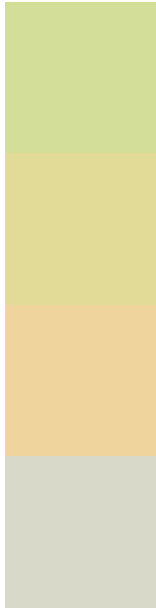
Dichromacy





Tritanopia
221, 213, 230

Trichromacy



Original Color
211, 223, 153

Protanomaly
226, 219, 151

Deuteranomaly
239, 213, 157

Tritanomaly
217, 217, 202

Monochromacy



Original Color
211, 223, 153

Achromatopsia
211, 211, 211

Achromatomaly
211, 215, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 223, 153 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(211, 223, 153)` looks like.

```
.text, #text, p{  
    color:rgb(211, 223, 153)  
}
```

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(211, 223, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 223, 153) }
```

Border

The CSS property to change the border of an element to RGB 211, 223, 153 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(211, 223, 153) }
```

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

```
.border{ border-color:rgb(211, 223, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 223, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 223, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 223, 153);  
box-shadow:4px 4px 4px 4px rgb(211, 223,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 211, 223, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 223, 153) }
```

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

```
.background{ background-color: rgb(211,  
223, 153) }
```

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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