

Converting Colors

RGB(208, 225, 156)

Have a look what the booklet for
RGB(208, 225, 156) contains.

RGB(208, 225, 156)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(208, 225, 156)

Conversions

Conversions Part 1

Format	Color
Hex	D0E19C
RGB	208, 225, 156
RGB Percent	82%, 88%, 61%
CMY	0.1843, 0.1176, 0.3882
CMYK	0.08, 0.00, 0.31, 0.12
HSL	75°, 53%, 75%
HSV	75°, 31%, 88%
XYZ	58.9384, 69.6606, 41.7920
YIQ	212.0510, 12.0170, -25.0630

Conversions

Conversions Part 2

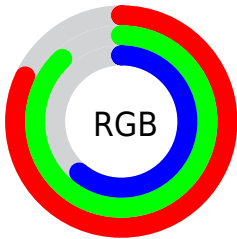
Format	Color
RYB	156, 225, 173
Decimal	13689244
CIELab	86.83, -16.86, 31.95
CIELCh	87, 36.122, 117.824
Yxy	69.6606, 0.3459, 0.4088
Android (android.graphics.Color)	4291879324 (0xFFD0E19C)
YUV	212.0510, -27.6331, -3.5527
Hunter-Lab	83.4629, -20.0102, 28.7361

Details

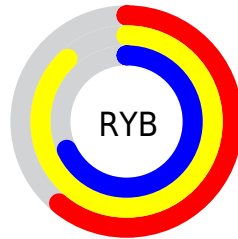
The RGB color **208, 225, 156** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **173, 156, 225**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is **255, 255, 211**, and **153, 170, 104** is the 20% darker color. If you saturate the color by 10%, you get **202, 225, 134**, and if you desaturate by 10%, it is **214, 225, 179**.

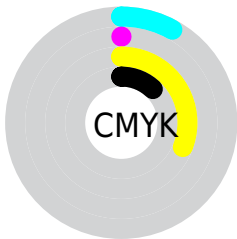
Distribution



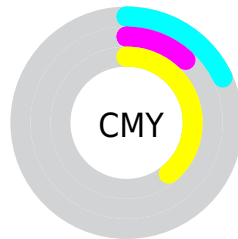
- Red (82%)
- Green (88%)
- Blue (61%)



- Red (61%)
- Yellow (88%)
- Blue (68%)



- Cyan (8%)
- Magenta (0%)
- Yellow (31%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 225, 156 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 208, 225, 156 by changing the saturation by 10% instead.


 208, 225, 156


255, 255, 255


 255, 255, 211


 255, 255, 240

 208, 225, 156

 180, 197, 130

 153, 170, 104

 126, 143, 79

 101, 118, 55

 76, 93, 32

 52, 69, 8

 30, 47, 0

 0, 27, 0

 0, 0, 0

 208, 225, 156


 208, 225, 156

 202, 225, 134


 214, 225, 179

 197, 225, 111


 219, 225, 201

 191, 225, 89


 225, 225, 224

 186, 225, 66

 230, 225, 246

 180, 225, 44

 236, 225, 255

 175, 225, 21

 241, 225, 255

 170, 225, 0

 247, 225, 255

 252, 225, 255

 255, 225, 255

Harmonies

Analogous

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



244, 214, 149



208, 225, 156



168, 233, 180

Triad

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



208, 225, 156



123, 231, 255



255, 192, 221

Complementary

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



208, 225, 156



173, 156, 225

Split Complementary

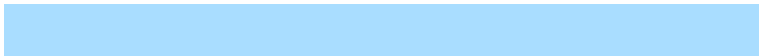
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 198, 254



208, 225, 156



169, 221, 255

Square

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



208, 225, 156



107, 236, 248



219, 209, 255



255, 194, 187

Rectangle

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



208, 225, 156



142, 235, 202



219, 209, 255



255, 193, 233

Sweetspot

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



208, 225, 156



249, 255, 232



225, 172, 156



124, 128, 113



0, 0, 0



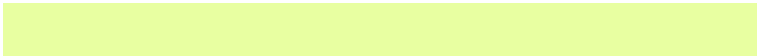
128, 128, 128

Same Dimension

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



208, 225, 156



232, 255, 161



174, 225, 156



109, 112, 101



133, 176, 0



37, 48, 0

Inverse Universe

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



173, 156, 225



184, 161, 255



207, 156, 225



104, 101, 112



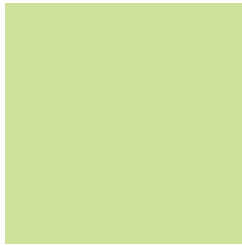
43, 0, 176



12, 0, 48

Previews

White Background



This preview shows how the RGB color 208, 225, 156 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 208, 225, 156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

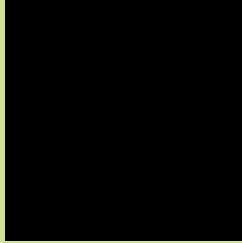
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

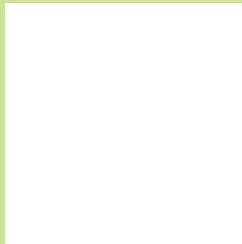
Any Text WCAG AAA ✓ Pass

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

RGB 208, 225, 156 Background



This preview shows how black text looks on a background with the RGB color 208, 225, 156.

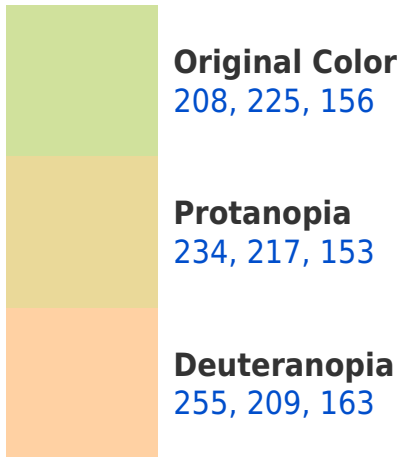


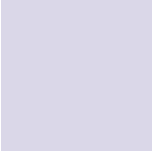
This preview shows how white text looks on a background with the RGB color 208, 225, 156.

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](#).

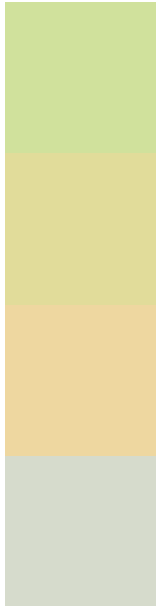
Dichromacy





Tritanopia
218, 215, 232

Trichromacy



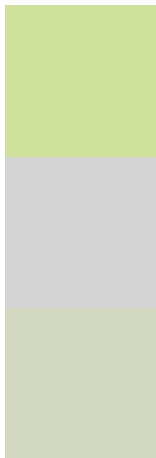
Original Color
208, 225, 156

Protanomaly
225, 220, 154

Deuteranomaly
238, 215, 160

Tritanomaly
214, 219, 204

Monochromacy



Original Color
208, 225, 156

Achromatopsia
212, 212, 212

Achromatomaly
211, 217, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 225, 156 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(208, 225, 156)` looks like.

```
.text, #text, p{  
    color:rgb(208, 225, 156)  
}
```

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(208, 225, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 225, 156) }
```

Border

The CSS property to change the border of an element to RGB 208, 225, 156 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(208, 225, 156) }
```

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

```
.border{ border-color:rgb(208, 225, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 225, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 225, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 225, 156);  
box-shadow:4px 4px 4px 4px rgb(208, 225,  
156) }
```

Background

The CSS property to change the background color of an element to RGB 208, 225, 156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 225, 156) }
```

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

```
.background{ background-color: rgb(208,  
225, 156) }
```

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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