

Converting Colors

RGB(207, 232, 168)

Have a look what the booklet for
RGB(207, 232, 168) contains.

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Color

RGB(207, 232, 168)

Conversions

Conversions Part 1

Format	Color
Hex	CFE8A8
RGB	207, 232, 168
RGB Percent	81%, 91%, 66%
CMY	0.1882, 0.0902, 0.3412
CMYK	0.11, 0.00, 0.28, 0.09
HSL	83°, 58%, 78%
HSV	83°, 28%, 91%
XYZ	61.6566, 73.8058, 48.0421
YIQ	217.2290, 5.6440, -25.2040

Conversions

Conversions Part 2

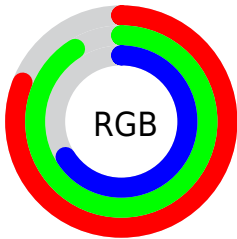
Format	Color
RYB	168, 232, 193
Decimal	13625512
CIELab	88.83, -19.03, 28.48
CIELCh	89, 34.253, 123.742
Yxy	73.8058, 0.3360, 0.4022
Android (android.graphics.Color)	4291815592 (0xFFCFE8A8)
YUV	217.2290, -24.2699, -8.9708
Hunter-Lab	85.9103, -22.2360, 26.9815

Details

The RGB color **207, 232, 168** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **193, 168, 232**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is **255, 255, 224**, and **152, 176, 115** is the 20% darker color. If you saturate the color by 10%, you get **198, 232, 145**, and if you desaturate by 10%, it is **216, 232, 191**.

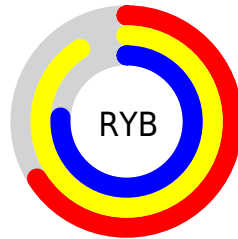
Distribution



Red (81%)

Green (91%)

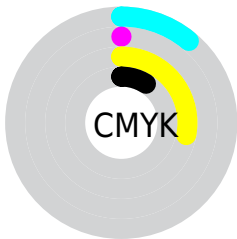
Blue (66%)



Red (66%)

Yellow (91%)

Blue (76%)

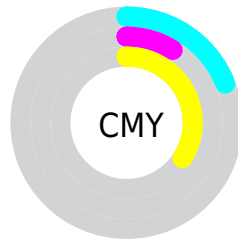


Cyan (11%)

Magenta (0%)

Yellow (28%)

Black (9%)



Cyan (19%)

Magenta (9%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 232, 168 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, 232, 168 by changing the saturation by 10% instead.

 207, 232, 168

255, 255, 255

 255, 255, 224


 255, 255, 252

 207, 232, 168


 179, 204, 141

 152, 176, 115

 126, 150, 90

 100, 124, 66

 75, 99, 43

 51, 75, 20

 29, 52, 0

 0, 31, 0

 0, 0, 0

■ 207, 232, 168

■ 207, 232, 168

■ 198, 232, 145

■ 216, 232, 191

■ 189, 232, 122

■ 225, 232, 214

■ 180, 232, 98

■ 234, 232, 238

■ 171, 232, 75

■ 243, 232, 255

■ 162, 232, 52

■ 252, 232, 255

■ 153, 232, 29

■ 255, 232, 255

■ 144, 232, 6

■ 141, 232, 0

Harmonies

Analogous

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



242, 222, 158



207, 232, 168



169, 239, 193

Triad

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



207, 232, 168



143, 234, 255



255, 199, 220

Complementary

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



207, 232, 168



193, 168, 232

Split Complementary

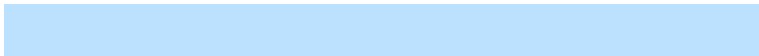
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 203, 253



207, 232, 168



187, 225, 255

Square

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



207, 232, 168



122, 240, 255



233, 213, 255



255, 202, 188

Rectangle

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



207, 232, 168



146, 241, 215



233, 213, 255



255, 200, 231

Sweetspot

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



207, 232, 168



247, 255, 235



232, 193, 168



123, 128, 115



0, 0, 0



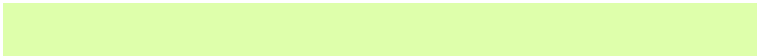
128, 128, 128

Same Dimension

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



207, 232, 168



222, 255, 171



175, 232, 168



110, 115, 103



109, 179, 0



31, 51, 0

Inverse Universe

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



193, 168, 232



204, 171, 255



225, 168, 232



108, 103, 115



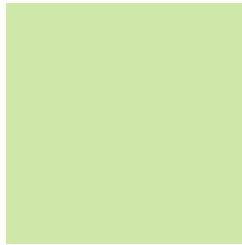
70, 0, 179



20, 0, 51

Previews

White Background



This preview shows how the RGB color 207, 232, 168 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, 232, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

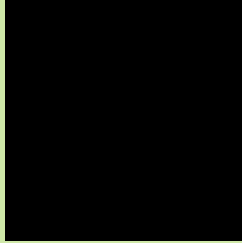
Any Text WCAG AA ✓ Pass

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, 232, 168 Background



This preview shows how black text looks on a background with the RGB color 207, 232, 168.

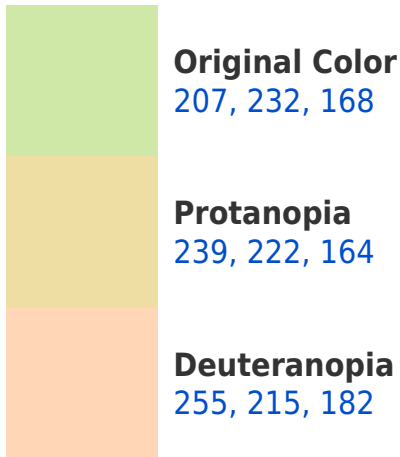


This preview shows how white text looks on a background with the RGB color 207, 232, 168.

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

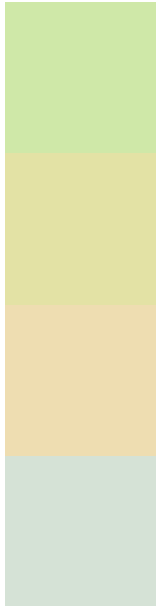




Tritanopia

217, 223, 240

Trichromacy



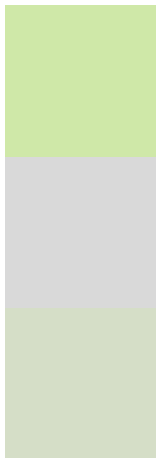
Original Color
207, 232, 168

Protanomaly
227, 226, 165

Deuteranomaly
238, 221, 177

Tritanomaly
213, 226, 214

Monochromacy



Original Color
207, 232, 168

Achromatopsia
217, 217, 217

Achromatomaly
213, 222, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 232, 168 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, 232, 168)` looks like.

```
.text, #text, p{  
    color:rgb(207, 232, 168)  
}
```

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, 232, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 232, 168) }
```

Border

The CSS property to change the border of an element to RGB 207, 232, 168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

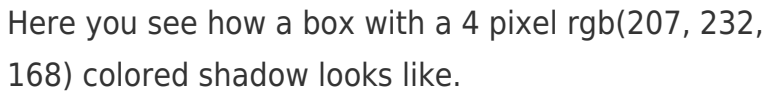
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 232, 168) }
```

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

```
.border{ border-color:rgb(207, 232, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 232, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 232, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 232, 168);  
box-shadow:4px 4px 4px 4px rgb(207, 232,  
168) }
```

Background

The CSS property to change the background color of an element to RGB 207, 232, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 232, 168) }
```

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

```
.background{ background-color: rgb(207,  
232, 168) }
```

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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