

# Converting Colors

RGB(208, 240, 197)

Have a look what the booklet for  
RGB(208, 240, 197) contains.

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# **Color**

**RGB(208, 240, 197)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0F0C5
RGB	208, 240, 197
RGB Percent	82%, 94%, 77%
CMY	0.1843, 0.0588, 0.2275
CMYK	0.13, 0.00, 0.18, 0.06
HSL	105°, 59%, 86%
HSV	105°, 18%, 94%
XYZ	67.2506, 79.7613, 64.6743
YIQ	225.5300, -5.2690, -20.1570

# Conversions

## Conversions Part 2

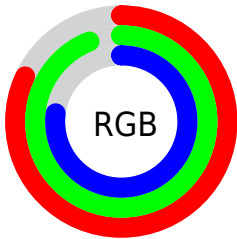
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 240, 229
Decimal	13693125
CIELab	91.58, -18.15, 17.36
CIELCh	92, 25.117, 136.284
Yxy	79.7613, 0.3177, 0.3768
Android (android.graphics.Color)	4291883205 (0xFFD0F0C5)
YUV	225.5300, -14.0653, -15.3738
Hunter-Lab	89.3092, -21.8791, 19.5809

# Details

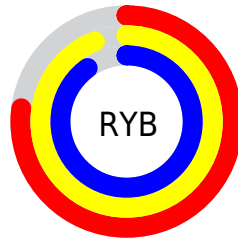
The RGB color **208, 240, 197** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **229, 197, 240**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is **255, 255, 254**, and **153, 184, 143** is the 20% darker color. If you saturate the color by 10%, you get **190, 240, 173**, and if you desaturate by 10%, it is **226, 240, 221**.

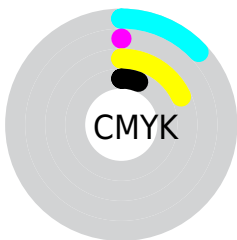
# Distribution



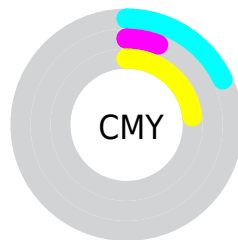
- Red (82%)
- Green (94%)
- Blue (77%)



- Red (77%)
- Yellow (94%)
- Blue (90%)



- Cyan (13%)
- Magenta (0%)
- Yellow (18%)
- Black (6%)



- Cyan (18%)
- Magenta (6%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 208, 240, 197 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, 240, 197 by changing the saturation by 10% instead.



 208, 240, 197

255, 255, 255


255, 255, 254

 208, 240, 197

 180, 212, 170


 153, 184, 143

 127, 157, 117

 102, 131, 93

 77, 106, 69

 54, 81, 46

 31, 58, 25

 12, 36, 0

 0, 11, 0

 208, 240, 197

 208, 240, 197

 190, 240, 173

 226, 240, 221

 172, 240, 149


 244, 240, 245

 154, 240, 125


 255, 240, 255


 137, 240, 101

 119, 240, 77

 101, 240, 53

 83, 240, 29

 65, 240, 5

 61, 240, 0

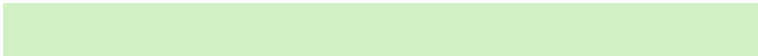
# Harmonies

## Analogous

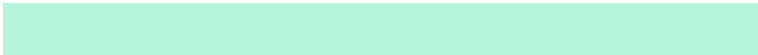
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236, 233, 184



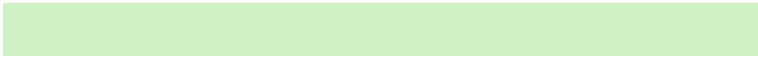
208, 240, 197



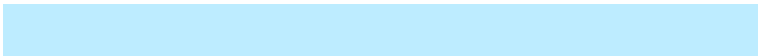
182, 244, 219

# Triad

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



208, 240, 197



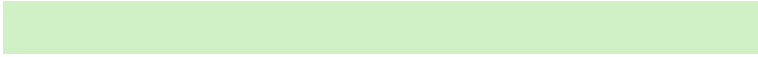
189, 236, 255



255, 214, 218

# Complementary

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



208, 240, 197



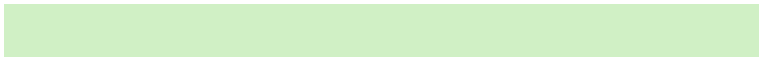
229, 197, 240

# 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, 215, 243



208, 240, 197



221, 228, 255

# Square

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



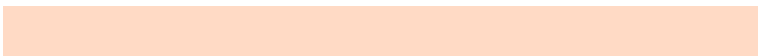
208, 240, 197



168, 242, 255



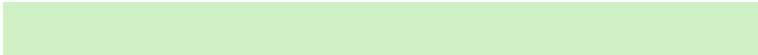
251, 220, 255



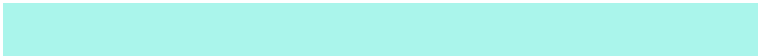
255, 218, 197

# Rectangle

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



208, 240, 197



170, 245, 235



251, 220, 255

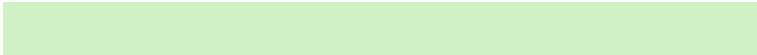


255, 214, 227



# Sweetspot

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



208, 240, 197



246, 255, 242



240, 229, 197



122, 128, 120



0, 0, 0



128, 128, 128

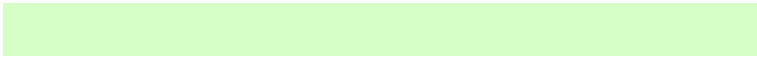


# Same Dimension

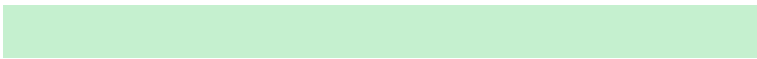
The Same Dimension uses a secret algorithm to generate beautiful new colors.



208, 240, 197



213, 255, 199



197, 240, 207



111, 120, 108



47, 184, 0



14, 56, 0



# Inverse Universe

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



229, 197, 240



241, 199, 255



240, 197, 230



117, 108, 120



137, 0, 184

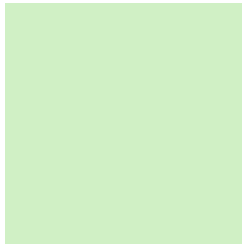


42, 0, 56



# Previews

## White Background



This preview shows how the RGB color 208, 240, 197 looks on a white background.

## Color Contrast Check

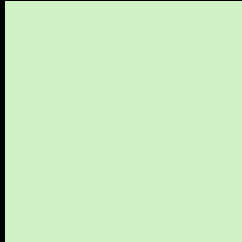
Large Text (above 18pt) WCAG AA × Fail

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, 240, 197 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

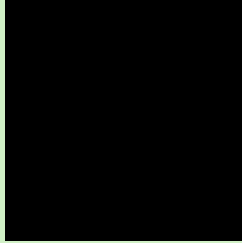
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

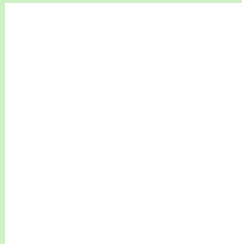
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 208, 240, 197 Background



This preview shows how black text looks on a background with the RGB color 208, 240, 197.

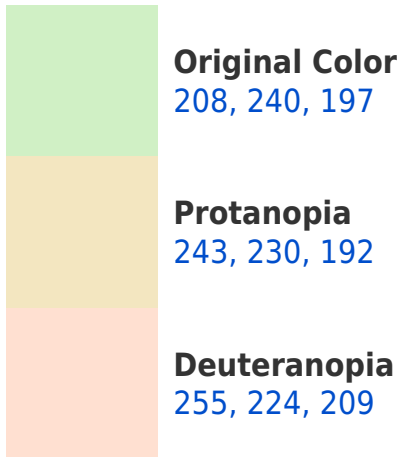


This preview shows how white text looks on a background with the RGB color 208, 240, 197.

# 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](#).

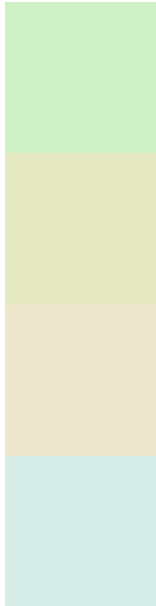
## Dichromacy





**Tritanopia**  
217, 233, 251

# Trichromacy



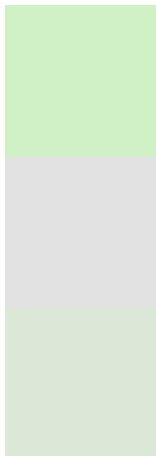
**Original Color**  
208, 240, 197

**Protanomaly**  
230, 234, 194

**Deuteranomaly**  
238, 230, 205

**Tritanomaly**  
214, 236, 231

# Monochromacy



**Original Color**  
208, 240, 197

**Achromatopsia**  
226, 226, 226

**Achromatomaly**  
219, 231, 215

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 208, 240, 197 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, 240, 197)` looks like.

```
.text, #text, p{  
    color:rgb(208, 240, 197)  
}
```

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, 240, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 240, 197) }
```

## Border

The CSS property to change the border of an element to RGB 208, 240, 197 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, 240, 197) }
```

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

```
.border{ border-color:rgb(208, 240, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 240, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 240, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 240, 197);  
box-shadow:4px 4px 4px 4px rgb(208, 240,  
197) }
```

# Background

The CSS property to change the background color of an element to RGB 208, 240, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 240, 197) }
```

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

```
.background{ background-color: rgb(208,  
240, 197) }
```

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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