

Converting Colors

RGB(208, 247, 190)

Have a look what the booklet for
RGB(208, 247, 190) contains.

RGB(208, 247, 190)	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, 247, 190)

Conversions

Conversions Part 1

Format	Color
Hex	D0F7BE
RGB	208, 247, 190
RGB Percent	82%, 97%, 75%
CMY	0.1843, 0.0314, 0.2549
CMYK	0.16, 0.00, 0.23, 0.03
HSL	101°, 78%, 86%
HSV	101°, 23%, 97%
XYZ	68.5675, 83.6491, 61.2472
YIQ	228.8410, -4.9470, -25.9950

Conversions

Conversions Part 2

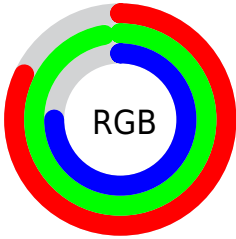
Format	Color
RYB	190, 247, 229
Decimal	13694910
CIELab	93.30, -22.68, 23.35
CIElCh	93, 32.550, 134.168
Yxy	83.6491, 0.3212, 0.3919
Android (android.graphics.Color)	4291884990 (0xFFD0F7BE)
YUV	228.8410, -19.1486, -18.2776
Hunter-Lab	91.4599, -26.2334, 24.3177

Details

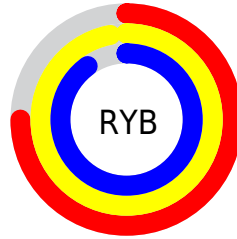
The RGB color **208, 247, 190** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **229, 190, 247**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is 255, 255, 247, and **153, 191, 136** is the 20% darker color. If you saturate the color by 10%, you get **191, 247, 165**, and if you desaturate by 10%, it is **225, 247, 215**.

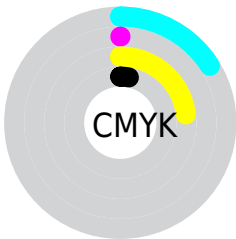
Distribution



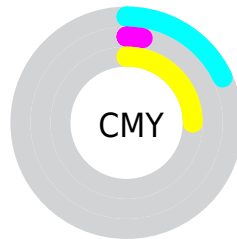
- Red (82%)
- Green (97%)
- Blue (75%)



- Red (75%)
- Yellow (97%)
- Blue (90%)



- Cyan (16%)
- Magenta (0%)
- Yellow (23%)
- Black (3%)



- Cyan (18%)
- Magenta (3%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 247, 190 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, 247, 190 by changing the saturation by 10% instead.

 208, 247, 190

255, 255, 255


 255, 255, 247

 208, 247, 190

 180, 218, 163

 153, 191, 136

 127, 163, 111

 101, 137, 86

 76, 111, 62

 52, 87, 40


 29, 63, 18

 9, 41, 0

 0, 20, 0

 208, 247, 190

 208, 247, 190

 191, 247, 165


 225, 247, 215

 174, 247, 141

 242, 247, 239

 157, 247, 116


 255, 247, 255

 140, 247, 91

 124, 247, 66

 107, 247, 42

 90, 247, 17

 78, 247, 0

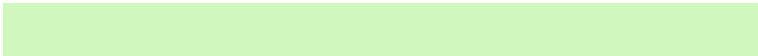
Harmonies

Analogous

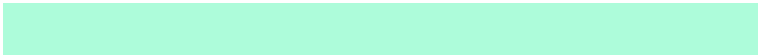
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243, 238, 175



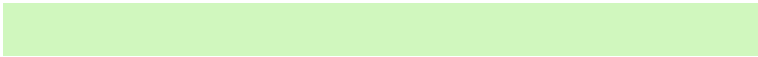
208, 247, 190



173, 252, 218

Triad

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



208, 247, 190



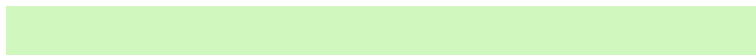
175, 244, 255



255, 213, 222

Complementary

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



208, 247, 190



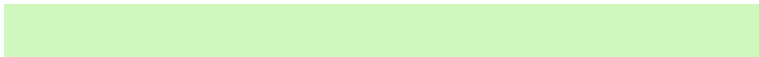
229, 190, 247

Split Complementary

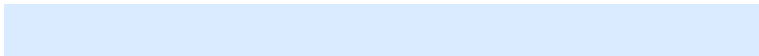
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 215, 254



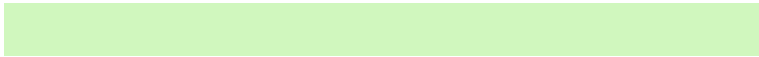
208, 247, 190



218, 234, 255

Square

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



208, 247, 190



146, 251, 255



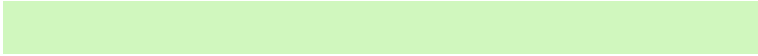
255, 223, 255



255, 218, 193

Rectangle

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



208, 247, 190



154, 253, 239



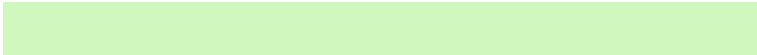
255, 223, 255



255, 213, 232

Sweetspot

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



208, 247, 190



243, 255, 237



247, 229, 190



121, 128, 117



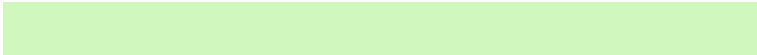
0, 0, 0



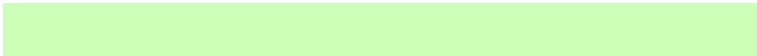
128, 128, 128

Same Dimension

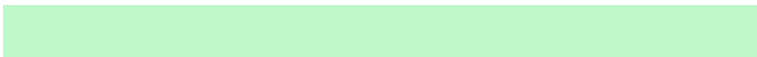
The Same Dimension uses a secret algorithm to generate beautiful new colors.



208, 247, 190



206, 255, 184



190, 247, 200



114, 122, 110



59, 186, 0



19, 59, 0

Inverse Universe

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



229, 190, 247



232, 184, 255



247, 190, 237



119, 110, 122



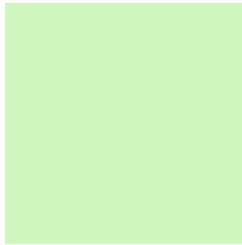
127, 0, 186



40, 0, 59

Previews

White Background



This preview shows how the RGB color 208, 247, 190 looks on a white background.

Color Contrast Check

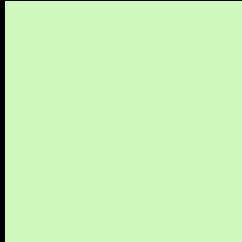
Large Text (above 18pt) WCAG AA × Fail

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, 247, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

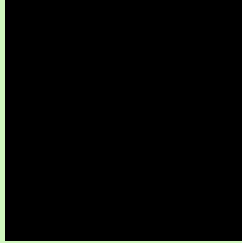
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

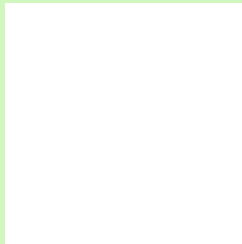
Any Text WCAG AAA ✓ Pass

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

RGB 208, 247, 190 Background



This preview shows how black text looks on a background with the RGB color 208, 247, 190.

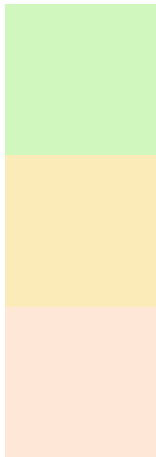


This preview shows how white text looks on a background with the RGB color 208, 247, 190.

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



Original Color
208, 247, 190

Protanopia
251, 235, 184

Deuteranopia
255, 231, 215



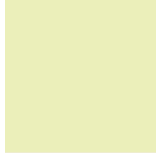
Tritanopia
220, 238, 255

Trichromacy



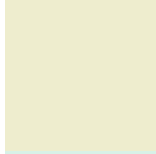
Original Color

208, 247, 190



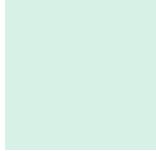
Protanomaly

235, 239, 186



Deuteranomaly

238, 237, 206



Tritanomaly

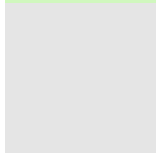
216, 241, 231

Monochromacy



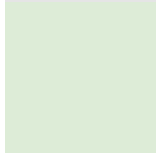
Original Color

208, 247, 190



Achromatopsia

229, 229, 229



Achromatomaly

221, 236, 215

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 247, 190 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, 247, 190)` looks like.

```
.text, #text, p{  
    color:rgb(208, 247, 190)  
}
```

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, 247, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 247, 190) }
```

Border

The CSS property to change the border of an element to RGB 208, 247, 190 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, 247, 190) }
```

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

```
.border{ border-color:rgb(208, 247, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 247, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 247, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 247, 190);  
box-shadow:4px 4px 4px 4px rgb(208, 247,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 208, 247, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 247, 190) }
```

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

```
.background{ background-color: rgb(208,  
247, 190) }
```

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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