

Converting Colors

RGB(208, 242, 206)

Have a look what the booklet for
RGB(208, 242, 206) contains.

RGB(208, 242, 206)	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, 242, 206)

Conversions

Conversions Part 1

Format	Color
Hex	D0F2CE
RGB	208, 242, 206
RGB Percent	82%, 95%, 81%
CMY	0.1843, 0.0510, 0.1922
CMYK	0.14, 0.00, 0.15, 0.05
HSL	117°, 58%, 88%
HSV	117°, 15%, 95%
XYZ	68.9051, 81.3704, 70.4669
YIQ	227.7300, -8.7080, -18.4040

Conversions

Conversions Part 2

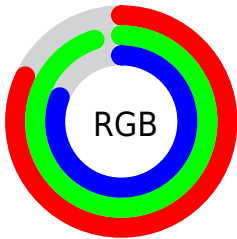
Format	Color
R _Y B	206, 242, 240
Decimal	13693646
CIE Lab	92.30, -17.63, 13.72
CIE LCh	92, 22.338, 142.103
Yxy	81.3704, 0.3122, 0.3686
Android (android.graphics.Color)	4291883726 (0xFFD0F2CE)
YUV	227.7300, -10.7129, -17.3032
Hunter-Lab	90.2055, -21.5092, 16.8276

Details

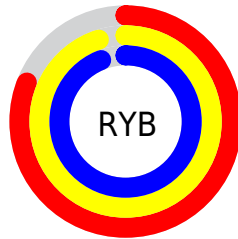
The RGB color **208, 242, 206** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **240, 206, 242**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is 255, 255, 255, and **153, 186, 152** is the 20% darker color. If you saturate the color by 10%, you get **185, 242, 182**, and if you desaturate by 10%, it is **231, 242, 230**.

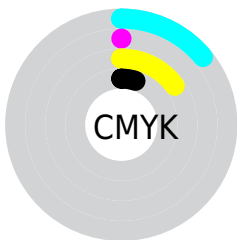
Distribution



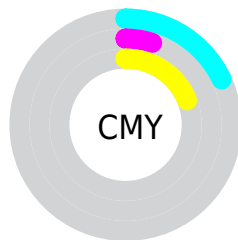
- Red (82%)
- Green (95%)
- Blue (81%)



- Red (81%)
- Yellow (95%)
- Blue (94%)



- Cyan (14%)
- Magenta (0%)
- Yellow (15%)
- Black (5%)



- Cyan (18%)
- Magenta (5%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 242, 206 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, 242, 206 by changing the saturation by 10% instead.

■ 208, 242, 206

255, 255, 255

■ 208, 242, 206

■ 180, 214, 178

■ 153, 186, 152

■ 127, 159, 126

■ 102, 133, 101

■ 77, 107, 77

■ 54, 83, 54

■ 31, 60, 32


■ 10, 38, 10

■ 0, 15, 0

 208, 242, 206

 208, 242, 206

 185, 242, 182

 231, 242, 230

 162, 242, 158

 254, 242, 254

 139, 242, 133

 255, 242, 255


 117, 242, 109

 94, 242, 85

 71, 242, 61

 48, 242, 37

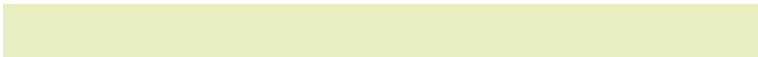
 25, 242, 12

 13, 242, 0

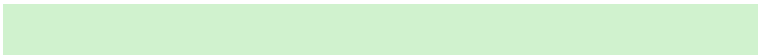
Harmonies

Analogous

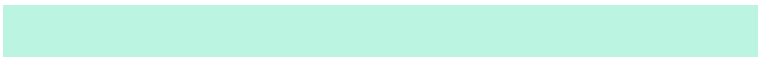
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233, 236, 193



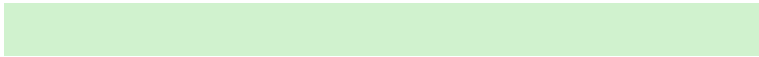
208, 242, 206



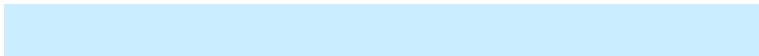
187, 245, 226

Triad

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



208, 242, 206



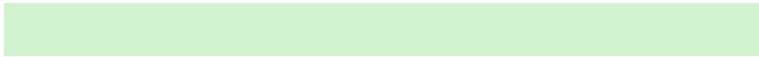
202, 237, 255



255, 219, 218

Complementary

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



208, 242, 206



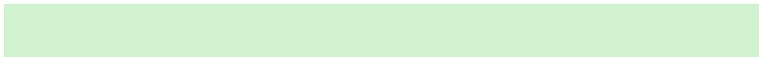
240, 206, 242

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, 218, 239



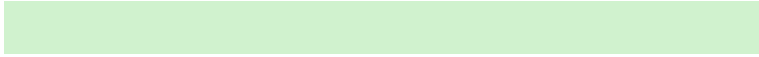
208, 242, 206



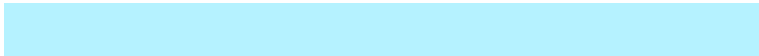
230, 229, 255

Square

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



208, 242, 206



181, 242, 255



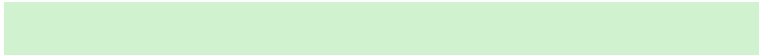
255, 223, 255



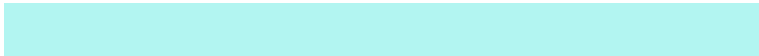
255, 223, 200

Rectangle

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



208, 242, 206



178, 245, 241



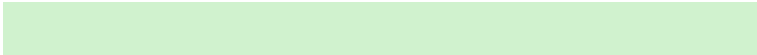
255, 223, 255



255, 218, 225

Sweetspot

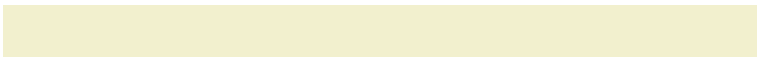
The Sweet Spot groups the original color and five complimentary colors.



208, 242, 206



245, 255, 245



242, 240, 206



121, 128, 121



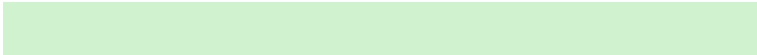
0, 0, 0



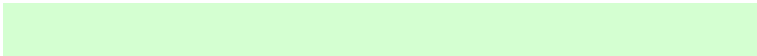
128, 128, 128

Same Dimension

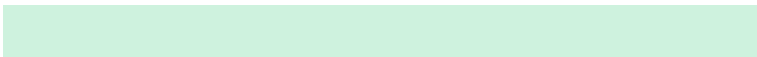
The Same Dimension uses a secret algorithm to generate beautiful new colors.



208, 242, 206



212, 255, 209



206, 242, 222



109, 120, 108



10, 184, 0



3, 56, 0

Inverse Universe

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



240, 206, 242



252, 209, 255



242, 206, 226



119, 108, 120



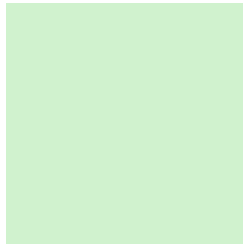
173, 0, 184



53, 0, 56

Previews

White Background



This preview shows how the RGB color 208, 242, 206 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, 242, 206 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

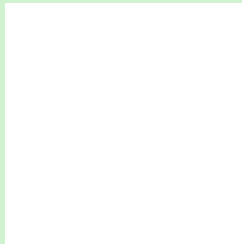
Any Text WCAG AAA ✓ Pass

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

RGB 208, 242, 206 Background



This preview shows how black text looks on a background with the RGB color 208, 242, 206.



This preview shows how white text looks on a background with the RGB color 208, 242, 206.

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

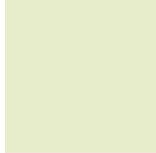
216, 235, 254

Trichromacy



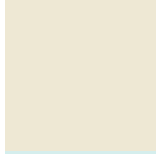
Original Color

208, 242, 206



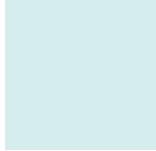
Protanomaly

231, 236, 203



Deuteranomaly

238, 232, 212



Tritanomaly

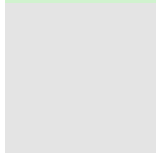
213, 238, 237

Monochromacy



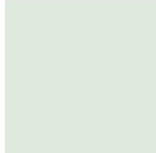
Original Color

208, 242, 206



Achromatopsia

228, 228, 228



Achromatomaly

221, 233, 220

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 242, 206 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, 242, 206)` looks like.

```
.text, #text, p{  
    color:rgb(208, 242, 206)  
}
```

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, 242, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 242, 206) }
```

Border

The CSS property to change the border of an element to RGB 208, 242, 206 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, 242, 206) }
```

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

```
.border{ border-color:rgb(208, 242, 206) }
```

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

Here you see how a box with a 4 pixel rgb(208, 242, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 242, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 242, 206);  
box-shadow:4px 4px 4px 4px rgb(208, 242,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 208, 242, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 242, 206) }
```

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

```
.background{ background-color: rgb(208,  
242, 206) }
```

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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