

Converting Colors

RGB(231, 250, 207)

Have a look what the booklet for
RGB(231, 250, 207) contains.

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Color

RGB(231, 250, 207)

Conversions

Conversions Part 1

Format	Color
Hex	E7FACF
RGB	231, 250, 207
RGB Percent	91%, 98%, 81%
CMY	0.0941, 0.0196, 0.1882
CMYK	0.08, 0.00, 0.17, 0.02
HSL	87°, 81%, 90%
HSV	87°, 17%, 98%
XYZ	78.4031, 89.8651, 72.2449
YIQ	239.4170, 2.4790, -17.4010

Conversions

Conversions Part 2

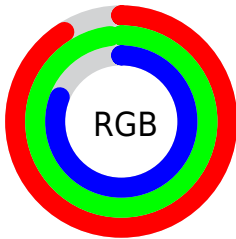
Format	Color
R_{YB}	207, 250, 226
Decimal	15203023
CIE _{Lab}	95.94, -13.58, 18.56
CIE _{LCh}	96, 22.999, 126.191
Yxy	89.8651, 0.3260, 0.3736
Android (android.graphics.Color)	4293393103 (0xFFE7FACF)
YUV	239.4170, -15.9816, -7.3817
Hunter-Lab	94.7972, -18.2647, 21.1732

Details

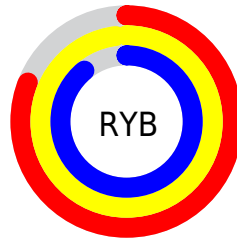
The RGB color **231, 250, 207** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **226, 207, 250**, and the grayscale version is **240, 240, 240**.

A 20% lighter version of the original color is **255, 255, 255**, and **175, 194, 153** is the 20% darker color. If you saturate the color by 10%, you get **220, 250, 182**, and if you desaturate by 10%, it is **242, 250, 232**.

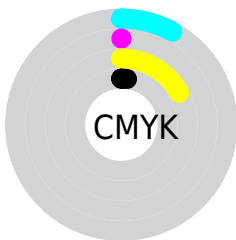
Distribution



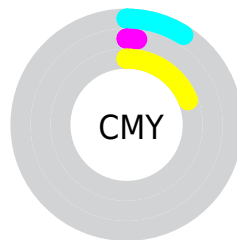
- Red (91%)
- Green (98%)
- Blue (81%)



- Red (81%)
- Yellow (98%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (17%)
- Black (2%)



- Cyan (9%)
- Magenta (2%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 231, 250, 207 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 231, 250, 207 by changing the saturation by 10% instead.

■ 231, 250, 207

255, 255, 255

■ 231, 250, 207

■ 203, 221, 179

■ 175, 194, 153

■ 148, 166, 127

■ 122, 140, 101

■ 97, 114, 77

■ 73, 90, 54

■ 50, 66, 32

■ 28, 44, 10

■ 0, 25, 0

 231, 250, 207

 231, 250, 207

 220, 250, 182

 242, 250, 232


 209, 250, 157


 253, 250, 255

 198, 250, 132

 255, 250, 255

 187, 250, 107

 176, 250, 82

 165, 250, 57

 154, 250, 32

 143, 250, 7

 140, 250, 0

Harmonies

Analogous

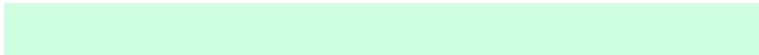
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 243, 199



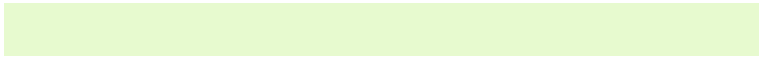
231, 250, 207



206, 255, 225

Triad

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



231, 250, 207



198, 251, 255



255, 228, 239

Complementary

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



231, 250, 207



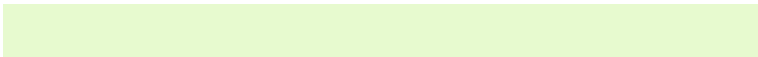
226, 207, 250

Split Complementary

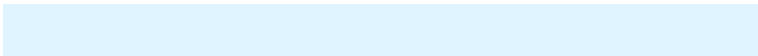
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 230, 255



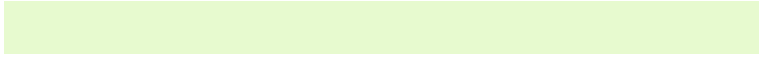
231, 250, 207



224, 244, 255

Square

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



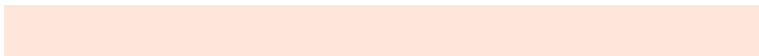
231, 250, 207



184, 255, 255



253, 236, 255



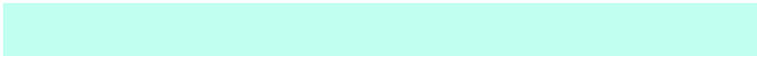
255, 230, 218

Rectangle

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



231, 250, 207



193, 255, 240



253, 236, 255



255, 228, 247

Sweetspot

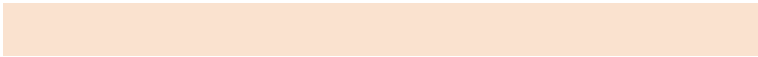
The Sweet Spot groups the original color and five complimentary colors.



231, 250, 207



249, 255, 242



250, 226, 207



124, 128, 120



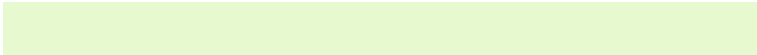
0, 0, 0



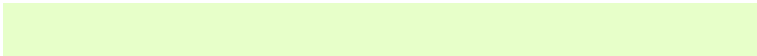
128, 128, 128

Same Dimension

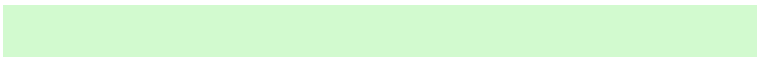
The Same Dimension uses a secret algorithm to generate beautiful new colors.



231, 250, 207



231, 255, 201



210, 250, 207



119, 125, 112



105, 189, 0



34, 61, 0

Inverse Universe

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



226, 207, 250



225, 201, 255



247, 207, 250



118, 112, 125



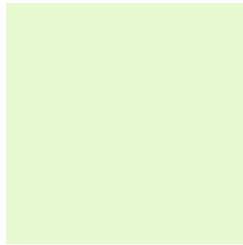
83, 0, 189



27, 0, 61

Previews

White Background



This preview shows how the RGB color 231, 250, 207 looks on a white background.

Color Contrast Check

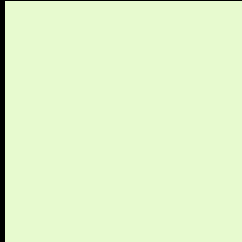
Large Text (above 18pt) WCAG AA × Fail

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 231, 250, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

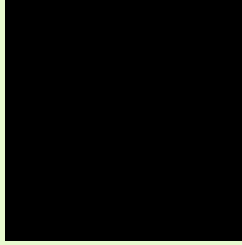
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

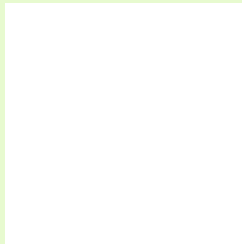
Any Text WCAG AAA ✓ Pass

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

RGB 231, 250, 207 Background



This preview shows how black text looks on a background with the RGB color 231, 250, 207.

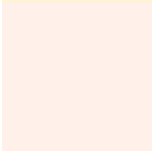


This preview shows how white text looks on a background with the RGB color 231, 250, 207.

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

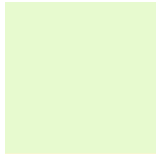
	Original Color 231, 250, 207
	Protanopia 255, 243, 208
	Deuteranopia 255, 240, 233



Tritanopia

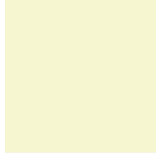
241, 243, 255

Trichromacy



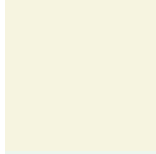
Original Color

231, 250, 207



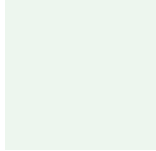
Protanomaly

246, 246, 208



Deuteranomaly

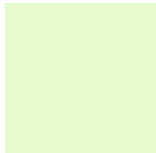
246, 244, 224



Tritanomaly

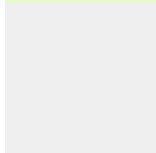
237, 246, 238

Monochromacy



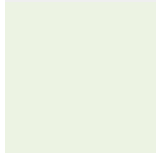
Original Color

231, 250, 207



Achromatopsia

239, 239, 239



Achromatomaly

236, 243, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 231, 250, 207 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(231, 250, 207)` looks like.

```
.text, #text, p{  
    color:rgb(231, 250, 207)  
}
```

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(231, 250, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 250, 207) }
```

Border

The CSS property to change the border of an element to RGB 231, 250, 207 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(231, 250, 207) }
```

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

```
.border{ border-color:rgb(231, 250, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 250, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 250, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 250, 207); box-shadow:4px 4px 4px 4px rgb(231, 250, 207) }
```

Background

The CSS property to change the background color of an element to RGB 231, 250, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 250, 207) }
```

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

```
.background{ background-color: rgb(231,  
250, 207) }
```

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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