

Converting Colors

RGB(223, 246, 207)

Have a look what the booklet for
RGB(223, 246, 207) contains.

RGB(223, 246, 207)	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(223, 246, 207)

Conversions

Conversions Part 1	
Format	Color
Hex	DFF6CF
RGB	223, 246, 207
RGB Percent	87%, 96%, 81%
CMY	0.1255, 0.0353, 0.1882
CMYK	0.09, 0.00, 0.16, 0.04
HSL	95°, 68%, 89%
HSV	95°, 16%, 96%
XYZ	74.6497, 86.1045, 71.7169
YIQ	234.6770, -1.1890, -17.0050

Conversions

Conversions Part 2

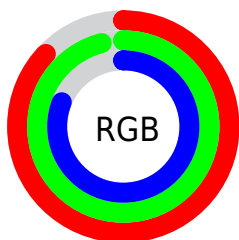
Format	Color
RYB	207, 246, 230
Decimal	14677711
CIELab	94.36, -14.36, 16.26
CIELCh	94, 21.691, 131.453
Yxy	86.1045, 0.3211, 0.3704
Android (android.graphics.Color)	4292867791 (0xFFDFF6CF)
YUV	234.6770, -13.6448, -10.2407
Hunter-Lab	92.7925, -18.7873, 19.1311

Details

The RGB color **223, 246, 207** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **230, 207, 246**, and the grayscale version is **235, 235, 235**.

A 20% lighter version of the original color is **255, 255, 255**, and **168, 190, 153** is the 20% darker color. If you saturate the color by 10%, you get **208, 246, 182**, and if you desaturate by 10%, it is **238, 246, 232**.

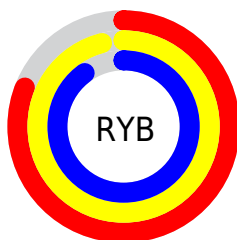
Distribution



Red (87%)

Green (96%)

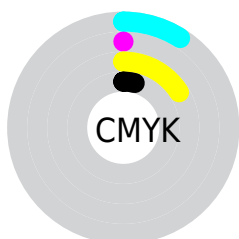
Blue (81%)



Red (81%)

Yellow (96%)

Blue (90%)

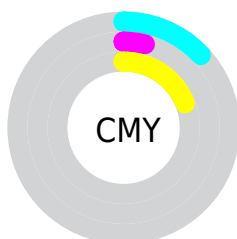


Cyan (9%)

Magenta (0%)

Yellow (16%)

Black (4%)



Cyan (13%)

Magenta (4%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 223, 246, 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 223, 246, 207 by changing the saturation by 10% instead.


 223, 246, 207

255, 255, 255


 223, 246, 207

 195, 218, 179

 168, 190, 153

 141, 163, 127

 115, 136, 101

 91, 111, 77

 67, 86, 54

 44, 63, 33

 23, 41, 11

 0, 22, 0

 223, 246, 207

 223, 246, 207

 208, 246, 182

 238, 246, 232


 194, 246, 158

 252, 246, 255


 179, 246, 133

 255, 246, 255


 165, 246, 109

 150, 246, 84

 136, 246, 59

 121, 246, 35

 107, 246, 10

 101, 246, 0

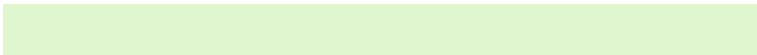
Harmonies

Analogous

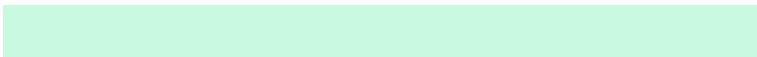
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



247, 240, 198



223, 246, 207



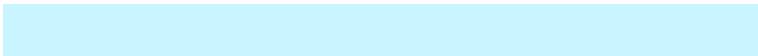
200, 250, 225

Triad

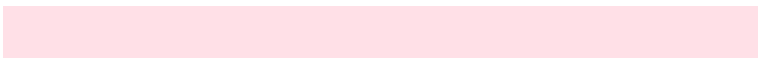
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223, 246, 207



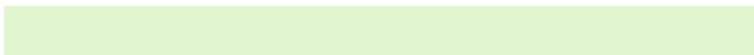
200, 245, 255



255, 224, 231

Complementary

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



223, 246, 207



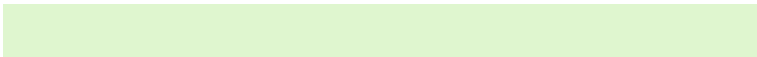
230, 207, 246

Split Complementary

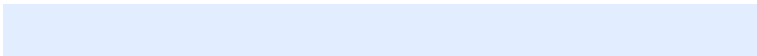
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 226, 253



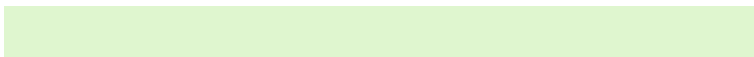
223, 246, 207



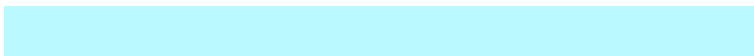
226, 238, 255

Square

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



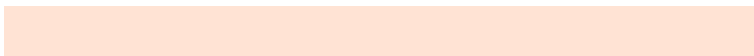
223, 246, 207



185, 249, 255



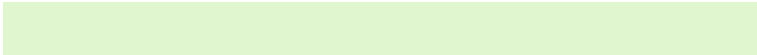
253, 231, 255



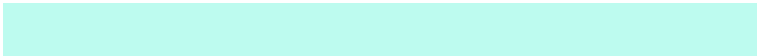
255, 227, 212

Rectangle

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



223, 246, 207



189, 251, 239



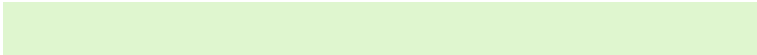
253, 231, 255



255, 224, 238

Sweetspot

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



223, 246, 207



247, 255, 242



246, 230, 207



123, 128, 120



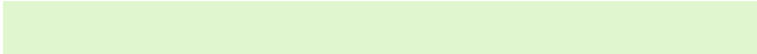
0, 0, 0



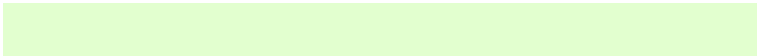
128, 128, 128

Same Dimension

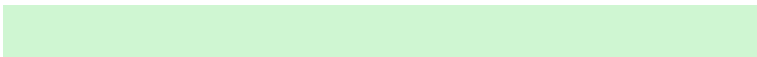
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223, 246, 207



226, 255, 207



207, 246, 210



115, 122, 110



76, 186, 0



24, 59, 0

Inverse Universe

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



230, 207, 246



235, 207, 255



246, 207, 243



117, 110, 122



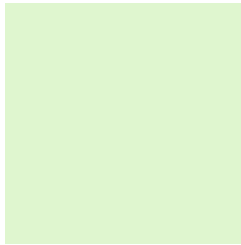
110, 0, 186



35, 0, 59

Previews

White Background



This preview shows how the RGB color 223, 246, 207 looks on a white background.

Color Contrast Check

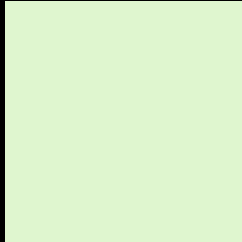
Large Text (above 18pt) WCAG AA × Fail

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 223, 246, 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

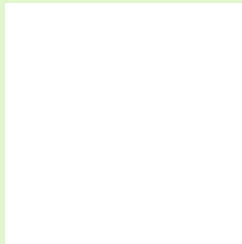
Any Text WCAG AAA ✓ Pass

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

RGB 223, 246, 207 Background



This preview shows how black text looks on a background with the RGB color 223, 246, 207.

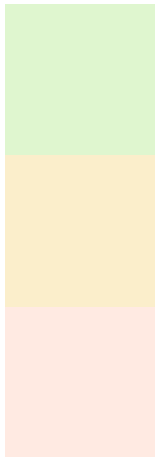


This preview shows how white text looks on a background with the RGB color 223, 246, 207.

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
223, 246, 207

Protanopia
251, 238, 203

Deuteranopia
255, 234, 226



Tritanopia

232, 239, 255

Trichromacy

	Original Color 223, 246, 207
	Protanomaly 241, 241, 204
	Deuteranomaly 243, 238, 219
	Tritanomaly 229, 242, 238

Monochromacy

	Original Color 223, 246, 207
	Achromatopsia 235, 235, 235
	Achromatomaly 231, 239, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 223, 246, 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(223, 246, 207) looks like.

```
.text, #text, p{  
    color:rgb(223, 246, 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(223, 246, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 246, 207) }
```

Border

The CSS property to change the border of an element to RGB 223, 246, 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(223, 246, 207) }
```

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

```
.border{ border-color:rgb(223, 246, 207) }
```

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

Here you see how a box with a 4 pixel rgb(223, 246, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 246, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 246, 207);  
box-shadow:4px 4px 4px 4px rgb(223, 246,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 223, 246, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 246, 207) }
```

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

```
.background{ background-color: rgb(223,  
246, 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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