

Converting Colors

RGB(248, 255, 219)

Have a look what the booklet for
RGB(248, 255, 219) contains.

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Color

RGB(248, 255, 219)

Conversions

Conversions Part 1

Format	Color
Hex	F8FFDB
RGB	248, 255, 219
RGB Percent	97%, 100%, 86%
CMY	0.0275, 0.0000, 0.1412
CMYK	0.03, 0.00, 0.14, 0.00
HSL	72°, 100%, 93%
HSV	72°, 14%, 100%
XYZ	87.2576, 96.5909, 81.0628
YIQ	248.8030, 7.3840, -12.6800

Conversions

Conversions Part 2

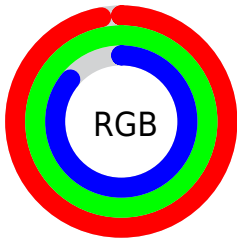
Format	Color
R _Y B	219, 255, 226
Decimal	16318427
CIE Lab	98.67, -8.30, 16.43
CIE LCh	99, 18.413, 116.802
Yxy	96.5909, 0.3294, 0.3646
Android (android.graphics.Color)	4294508507 (0xFFF8FFDB)
YUV	248.8030, -14.6929, -0.7042
Hunter-Lab	98.2807, -13.5117, 19.8936

Details

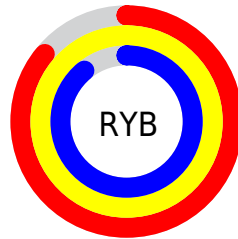
The RGB color **248, 255, 219** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **226, 219, 255**, and the grayscale version is **249, 249, 249**.

A 20% lighter version of the original color is **255, 255, 255**, and **191, 198, 164** is the 20% darker color. If you saturate the color by 10%, you get **243, 255, 194**, and if you desaturate by 10%, it is **253, 255, 244**.

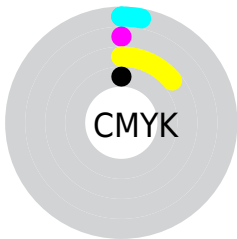
Distribution



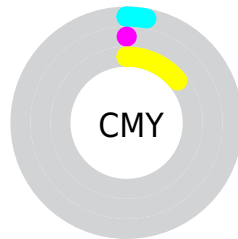
- Red (97%)
- Green (100%)
- Blue (86%)



- Red (86%)
- Yellow (100%)
- Blue (89%)



- Cyan (3%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 255, 219 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 248, 255, 219 by changing the saturation by 10% instead.


 248, 255, 219

255, 255, 255

 248, 255, 219

 219, 226, 191

 191, 198, 164

 164, 171, 138

 138, 145, 112

 112, 119, 88

 88, 94, 64

 64, 71, 42

 42, 48, 21

 22, 27, 0

■ 248, 255, 219

■ 248, 255, 219

■ 243, 255, 194

■ 253, 255, 244

■ 238, 255, 168

255, 255, 255

■ 233, 255, 143

■ 228, 255, 117

■ 223, 255, 91

■ 218, 255, 66

■ 213, 255, 40

■ 208, 255, 15

■ 205, 255, 0

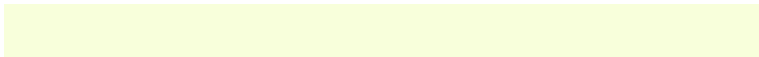
Harmonies

Analogous

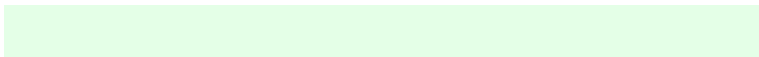
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 249, 216



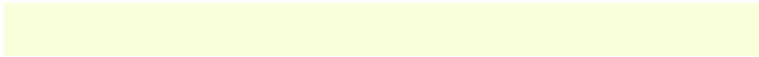
248, 255, 219



228, 255, 231

Triad

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



248, 255, 219



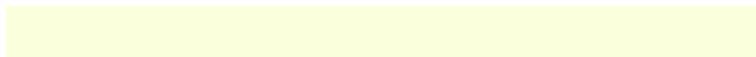
212, 255, 255



255, 239, 254

Complementary

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



248, 255, 219



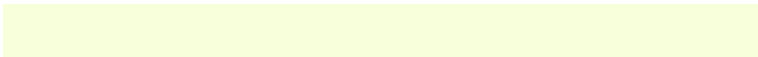
226, 219, 255

Split Complementary

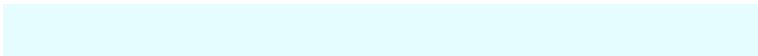
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 242, 255



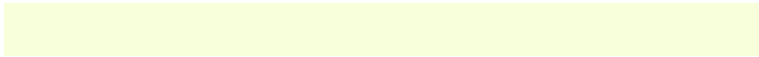
248, 255, 219



229, 253, 255

Square

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



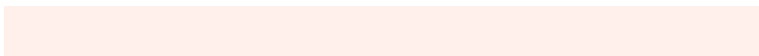
248, 255, 219



205, 255, 255



252, 247, 255



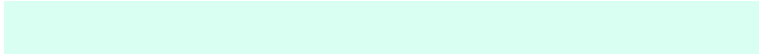
255, 240, 236

Rectangle

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



248, 255, 219



216, 255, 242



252, 247, 255



255, 240, 255

Sweetspot

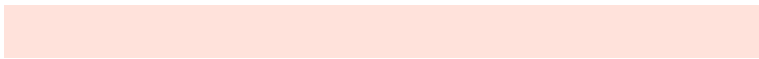
The Sweet Spot groups the original color and five complimentary colors.



248, 255, 219



253, 255, 245



255, 226, 219



126, 128, 121



0, 0, 0



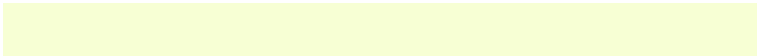
128, 128, 128

Same Dimension

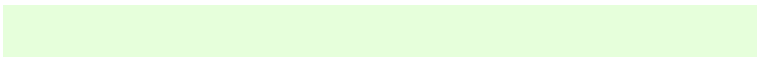
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 255, 219



247, 255, 212



230, 255, 219



125, 128, 115



154, 191, 0



51, 64, 0

Inverse Universe

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



226, 219, 255



220, 212, 255



244, 219, 255



117, 115, 128



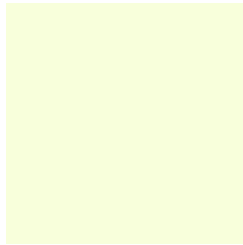
37, 0, 191



12, 0, 64

Previews

White Background



This preview shows how the RGB color 248, 255, 219 looks on a white background.

Color Contrast Check

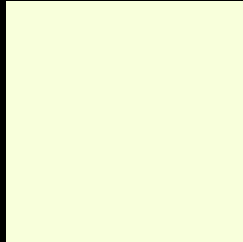
Large Text (above 18pt) WCAG AA × Fail

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 248, 255, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

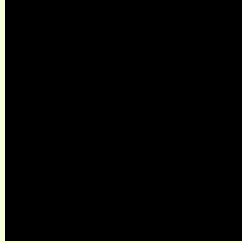
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

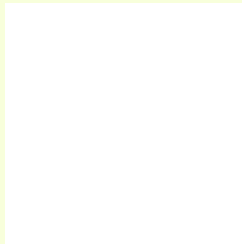
Any Text WCAG AAA ✓ Pass

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

RGB 248, 255, 219 Background



This preview shows how black text looks on a background with the RGB color 248, 255, 219.



This preview shows how white text looks on a background with the RGB color 248, 255, 219.

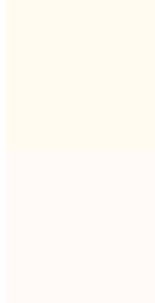
Color Blindness Simulation

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
248, 255, 219



Protanopia
255, 251, 241

Deuteranopia
255, 250, 248

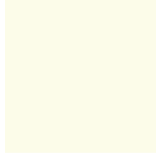
Tritanopia
252, 250, 255

Trichromacy



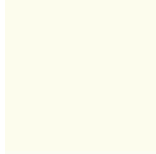
Original Color

248, 255, 219



Protanomaly

252, 252, 233



Deuteranomaly

252, 252, 237



Tritanomaly

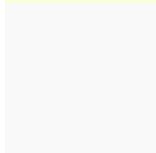
251, 252, 242

Monochromacy



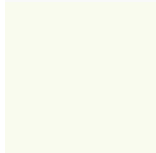
Original Color

248, 255, 219



Achromatopsia

249, 249, 249



Achromatomaly

249, 251, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 255, 219 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(248, 255, 219)` looks like.

```
.text, #text, p{  
    color:rgb(248, 255, 219)  
}
```

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(248, 255, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 255, 219) }
```

Border

The CSS property to change the border of an element to RGB 248, 255, 219 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(248, 255, 219) }
```

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

```
.border{ border-color:rgb(248, 255, 219) }
```

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

Here you see how a box with a 4 pixel rgb(248, 255, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 255, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 255, 219);  
box-shadow:4px 4px 4px 4px rgb(248, 255,  
219) }
```

Background

The CSS property to change the background color of an element to RGB 248, 255, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 255, 219) }
```

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

```
.background{ background-color: rgb(248,  
255, 219) }
```

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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