

Converting Colors

RGB(248, 255, 204)

Have a look what the booklet for
RGB(248, 255, 204) contains.

RGB(248, 255, 204)	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(248, 255, 204)

Conversions

Conversions Part 1

Format	Color
Hex	F8FFCC
RGB	248, 255, 204
RGB Percent	97%, 100%, 80%
CMY	0.0275, 0.0000, 0.2000
CMYK	0.03, 0.00, 0.20, 0.00
HSL	68°, 100%, 90%
HSV	68°, 20%, 100%
XYZ	85.3705, 95.8361, 71.1255
YIQ	247.0930, 12.1990, -17.3450

Conversions

Conversions Part 2

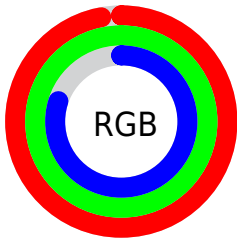
Format	Color
RYB	204, 255, 211
Decimal	16318412
CIELab	98.37, -10.54, 23.65
CIELCh	98, 25.893, 114.021
Yxy	95.8361, 0.3383, 0.3798
Android (android.graphics.Color)	4294508492 (0xFFFF8FFCC)
YUV	247.0930, -21.2448, 0.7954
Hunter-Lab	97.8959, -15.6563, 25.4505

Details

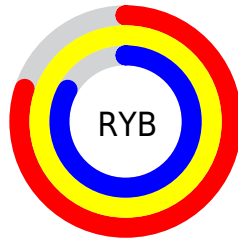
The RGB color **248, 255, 204** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **211, 204, 255**, and the grayscale version is **247, 247, 247**.

A 20% lighter version of the original color is **255, 255, 255**, and **191, 198, 150** is the 20% darker color. If you saturate the color by 10%, you get **245, 255, 179**, and if you desaturate by 10%, it is **252, 255, 230**.

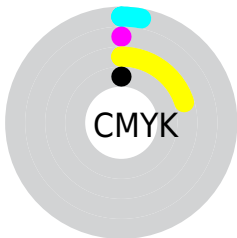
Distribution



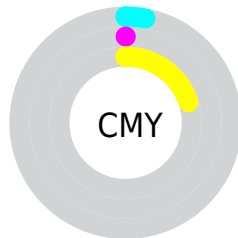
- Red (97%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (83%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 255, 204 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, 204 by changing the saturation by 10% instead.


 248, 255, 204

255, 255, 255

 248, 255, 204

 219, 226, 176


 191, 198, 150

 164, 171, 124


 137, 145, 98

 112, 119, 74

 87, 94, 51

 63, 71, 29

 40, 48, 6

 18, 28, 0

■ 248, 255, 204

■ 248, 255, 204

■ 245, 255, 179

■ 252, 255, 230

■ 241, 255, 153

255, 255, 255

■ 238, 255, 128

■ 234, 255, 102

■ 231, 255, 77

■ 227, 255, 51

■ 224, 255, 25

■ 220, 255, 0

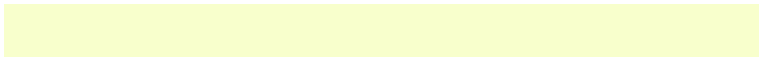
Harmonies

Analogous

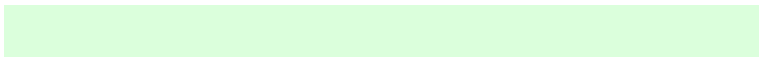
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 247, 201



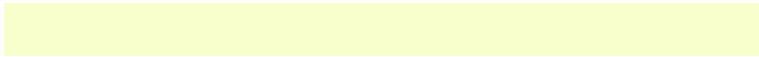
248, 255, 204



219, 255, 220

Triad

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



248, 255, 204



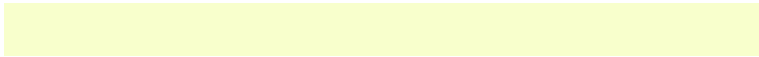
189, 255, 255



255, 233, 255

Complementary

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



248, 255, 204



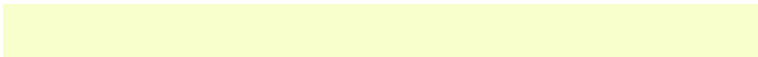
211, 204, 255

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, 238, 255



248, 255, 204



215, 254, 255

Square

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



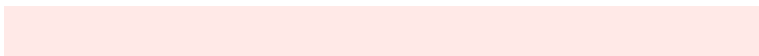
248, 255, 204



182, 255, 255



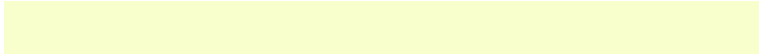
248, 246, 255



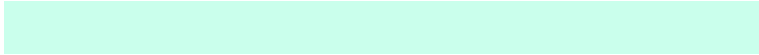
255, 233, 231

Rectangle

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



248, 255, 204



202, 255, 236



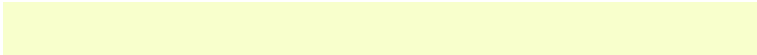
248, 246, 255



255, 234, 255

Sweetspot

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



248, 255, 204



253, 255, 240



255, 211, 204



126, 128, 119



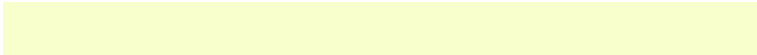
0, 0, 0



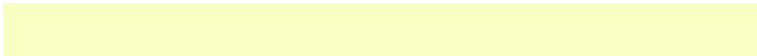
128, 128, 128

Same Dimension

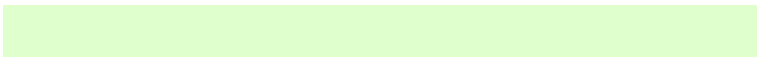
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 255, 204



247, 255, 194



223, 255, 204



126, 128, 115



165, 191, 0



55, 64, 0

Inverse Universe

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



211, 204, 255



202, 194, 255



236, 204, 255



117, 115, 128



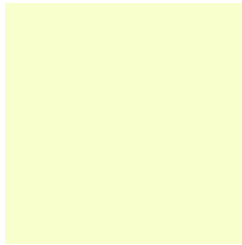
26, 0, 191



9, 0, 64

Previews

White Background



This preview shows how the RGB color 248, 255, 204 looks on a white background.

Color Contrast Check

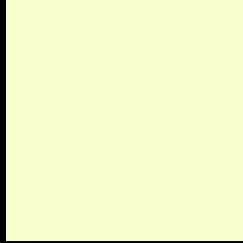
Large Text (above 18pt) WCAG AA × Fail

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, 204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

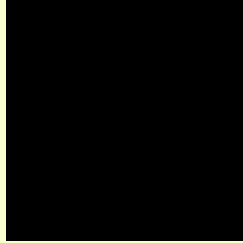
Any Text WCAG AA ✓ Pass

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, 204 Background



This preview shows how black text looks on a background with the RGB color 248, 255, 204.



This preview shows how white text looks on a background with the RGB color 248, 255, 204.

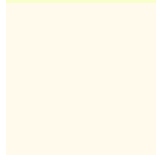
Color Blindness Simulation

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](#).

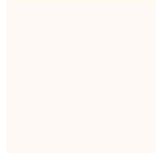
Dichromacy



Original Color
248, 255, 204



Protanopia
255, 250, 236



Deuteranopia
255, 249, 246



Tritanopia

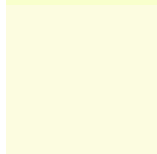
252, 249, 255

Trichromacy



Original Color

248, 255, 204



Protanomaly

252, 252, 224



Deuteranomaly

252, 251, 231



Tritanomaly

251, 251, 236

Monochromacy



Original Color

248, 255, 204



Achromatopsia

247, 247, 247



Achromatomaly

247, 250, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 255, 204 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(248, 255, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 255, 204) }
```

Border

The CSS property to change the border of an element to RGB 248, 255, 204 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, 204) }
```

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

```
.border{ border-color:rgb(248, 255, 204) }
```

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, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 255, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 255, 204);  
box-shadow:4px 4px 4px 4px rgb(248, 255,  
204) }
```

Background

The CSS property to change the background color of an element to RGB 248, 255, 204 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, 204) }
```

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

```
.background{ background-color: rgb(248,  
255, 204) }
```

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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