

Converting Colors

RGB(250, 252, 207)

Have a look what the booklet for
RGB(250, 252, 207) contains.

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Color

RGB(250, 252, 207)

Conversions

Conversions Part 1

Format	Color
Hex	FAFCCF
RGB	250, 252, 207
RGB Percent	98%, 99%, 81%
CMY	0.0196, 0.0118, 0.1882
CMYK	0.01, 0.00, 0.18, 0.01
HSL	63°, 88%, 90%
HSV	63°, 18%, 99%
XYZ	85.4972, 94.4498, 72.7559
YIQ	246.2720, 13.2530, -14.4190

Conversions

Conversions Part 2

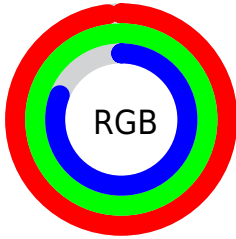
Format	Color
R_{YB}	207, 252, 209
Decimal	16448719
CIE _{Lab}	97.81, -7.91, 21.38
CIE _{LCh}	98, 22.797, 110.311
Yxy	94.4498, 0.3383, 0.3738
Android (android.graphics.Color)	4294638799 (0xFFFAFCCF)
YUV	246.2720, -19.3611, 3.2695
Hunter-Lab	97.1853, -13.0417, 23.6434

Details

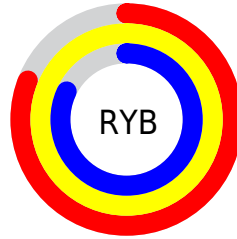
The RGB color **250, 252, 207** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **209, 207, 252**, and the grayscale version is **246, 246, 246**.

A 20% lighter version of the original color is **255, 255, 255**, and **193, 195, 153** is the 20% darker color. If you saturate the color by 10%, you get **249, 252, 182**, and if you desaturate by 10%, it is **251, 252, 232**.

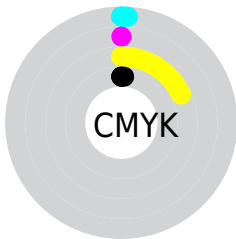
Distribution



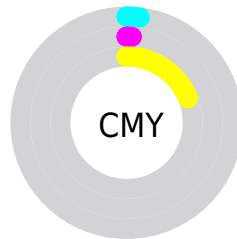
- Red (98%)
- Green (99%)
- Blue (81%)



- Red (81%)
- Yellow (99%)
- Blue (82%)



- Cyan (1%)
- Magenta (0%)
- Yellow (18%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 252, 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 250, 252, 207 by changing the saturation by 10% instead.

 250, 252, 207

255, 255, 255


 250, 252, 207

 221, 223, 179

 193, 195, 153

 166, 168, 126

 139, 142, 101

 113, 116, 77

 89, 92, 54

 65, 68, 32

 42, 46, 10

 20, 26, 0

250, 252, 207

250, 252, 207

249, 252, 182

251, 252, 232

248, 252, 157

252, 252, 255

247, 252, 131

253, 252, 255

246, 252, 106

254, 252, 255

244, 252, 81

255, 252, 255

243, 252, 56

242, 252, 31

241, 252, 5

241, 252, 0

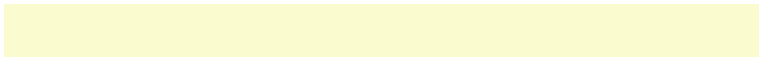
Harmonies

Analogous

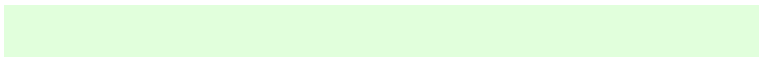
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 245, 205



250, 252, 207



225, 255, 220

Triad

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



250, 252, 207



195, 255, 255



255, 234, 255

Complementary

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



250, 252, 207



209, 207, 252

Split Complementary

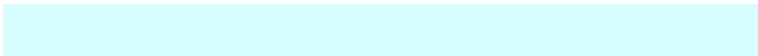
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 238, 255



250, 252, 207



215, 253, 255

Square

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



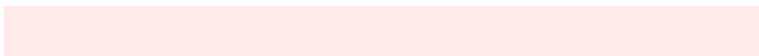
250, 252, 207



190, 255, 255



244, 245, 255



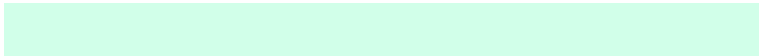
255, 234, 234

Rectangle

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



250, 252, 207



209, 255, 233



244, 245, 255



255, 235, 255

Sweetspot

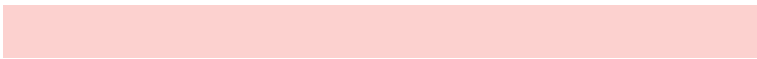
The Sweet Spot groups the original color and five complimentary colors.



250, 252, 207



254, 255, 242



252, 209, 207



127, 128, 120



0, 0, 0



128, 128, 128

Same Dimension

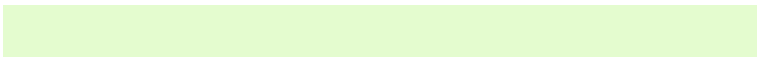
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 252, 207



253, 255, 201



228, 252, 207



124, 125, 112



180, 189, 0



58, 61, 0

Inverse Universe

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



209, 207, 252



204, 201, 255



231, 207, 252



113, 112, 125



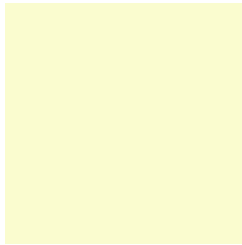
8, 0, 189



3, 0, 61

Previews

White Background



This preview shows how the RGB color 250, 252, 207 looks on a white background.

Color Contrast Check

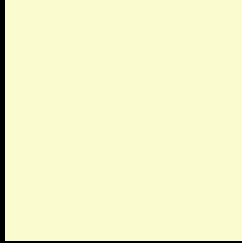
Large Text (above 18pt) WCAG AA × Fail

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 250, 252, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

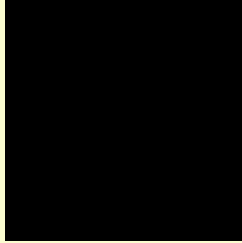
Any Text WCAG AA ✓ Pass

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 250, 252, 207 Background



This preview shows how black text looks on a background with the RGB color 250, 252, 207.

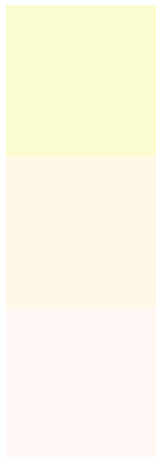


This preview shows how white text looks on a background with the RGB color 250, 252, 207.

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
250, 252, 207

Protanopia
255, 248, 231

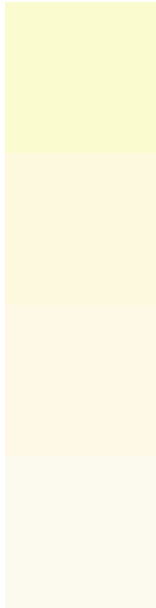
Deuteranopia
255, 247, 243



Tritanopia

253, 247, 255

Trichromacy



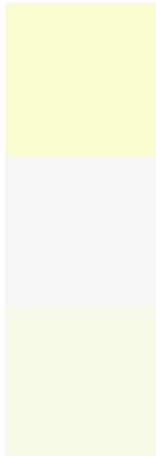
Original Color
250, 252, 207

Protanomaly
253, 249, 222

Deuteranomaly
253, 249, 230

Tritanomaly
252, 249, 238

Monochromacy



Original Color
250, 252, 207

Achromatopsia
246, 246, 246

Achromatomaly
247, 248, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 252, 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(250, 252, 207)` looks like.

```
.text, #text, p{  
    color:rgb(250, 252, 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(250, 252, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 252, 207) }
```

Border

The CSS property to change the border of an element to RGB 250, 252, 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(250, 252, 207) }
```

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

```
.border{ border-color:rgb(250, 252, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 252, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 252, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 252, 207);  
box-shadow:4px 4px 4px 4px rgb(250, 252,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 250, 252, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 252, 207) }
```

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

```
.background{ background-color: rgb(250,  
252, 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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