

Converting Colors

RGB(248, 245, 229)

Have a look what the booklet for
RGB(248, 245, 229) contains.

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Color

RGB(248, 245, 229)

Conversions

Conversions Part 1

Format	Color
Hex	F8F5E5
RGB	248, 245, 229
RGB Percent	97%, 96%, 90%
CMY	0.0275, 0.0392, 0.1020
CMYK	0.00, 0.01, 0.08, 0.03
HSL	51°, 58%, 94%
HSV	51°, 8%, 97%
XYZ	85.5067, 90.9184, 87.1711
YIQ	244.0730, 6.9240, -4.3400

Conversions

Conversions Part 2

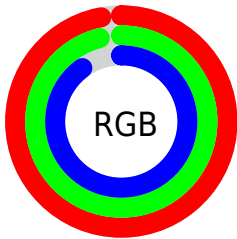
Format	Color
R _Y B	233, 248, 229
Decimal	16315877
CIE Lab	96.38, -1.70, 8.04
CIE LCh	96, 8.221, 101.959
Yxy	90.9184, 0.3244, 0.3449
Android (android.graphics.Color)	4294505957 (0xFFFF8F5E5)
YUV	244.0730, -7.4310, 3.4440
Hunter-Lab	95.3511, -6.7937, 12.5422

Details

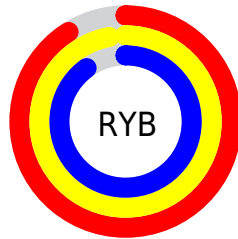
The RGB color 248, 245, 229 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 229, 232, 248, and the grayscale version is 244, 244, 244.

A 20% lighter version of the original color is 255, 255, 255, and 192, 189, 174 is the 20% darker color. If you saturate the color by 10%, you get 248, 241, 204, and if you desaturate by 10%, it is 248, 249, 254.

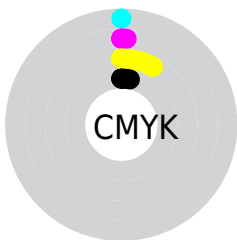
Distribution



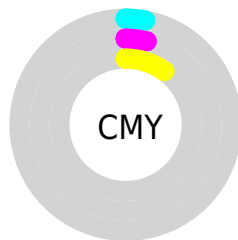
- Red (97%)
- Green (96%)
- Blue (90%)



- Red (91%)
- Yellow (97%)
- Blue (90%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (3%)



- Cyan (3%)
- Magenta (4%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 245, 229 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, 245, 229 by changing the saturation by 10% instead.


 248, 245, 229

255, 255, 255

 248, 245, 229

 219, 217, 201

 192, 189, 174

 164, 162, 147

 138, 136, 121

 113, 110, 96

 88, 86, 73

 65, 63, 50

 43, 41, 29

 23, 20, 4

 248, 245, 229

 248, 245, 229

 248, 241, 204

 248, 249, 254

 248, 237, 179


 248, 253, 255


 248, 233, 155


 248, 255, 255

 248, 229, 130

 248, 225, 105

 248, 222, 80

 248, 218, 55

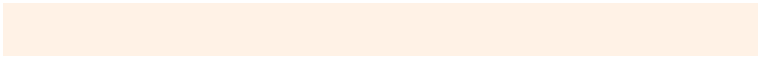
 248, 214, 31

 248, 210, 6

Harmonies

Analogous

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



255, 242, 230



248, 245, 229



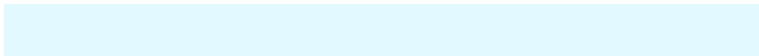
239, 247, 233

Triad

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



248, 245, 229



226, 249, 255



255, 240, 250

Complementary

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



248, 245, 229



229, 232, 248

Split Complementary

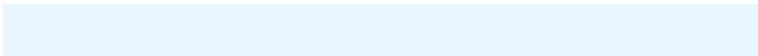
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



250, 242, 255



248, 245, 229



232, 247, 255

Square

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



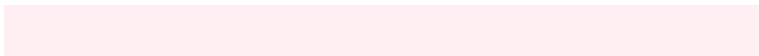
248, 245, 229



226, 249, 248



240, 244, 255



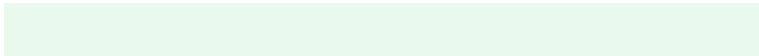
255, 239, 242

Rectangle

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



248, 245, 229



233, 249, 237



240, 244, 255



255, 240, 252

Sweetspot

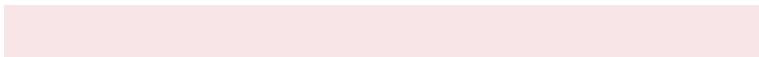
The Sweet Spot groups the original color and five complimentary colors.



248, 245, 229



255, 254, 250



248, 229, 232



128, 127, 125



0, 0, 0



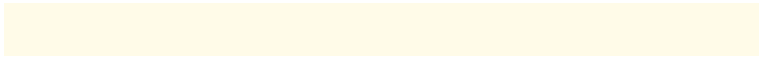
128, 128, 128

Same Dimension

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



248, 245, 229



255, 251, 232



242, 248, 229



125, 123, 112



189, 159, 0



61, 52, 0

Inverse Universe

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



229, 232, 248



232, 236, 255



235, 229, 248



112, 114, 125



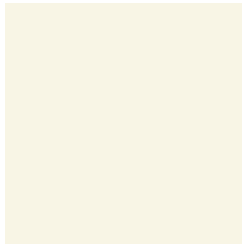
0, 30, 189



0, 10, 61

Previews

White Background



This preview shows how the RGB color 248, 245, 229 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, 245, 229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

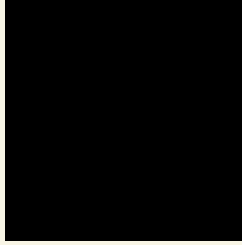
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

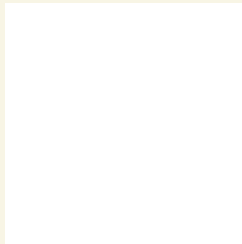
Any Text WCAG AAA ✓ Pass

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

RGB 248, 245, 229 Background



This preview shows how black text looks on a background with the RGB color 248, 245, 229.

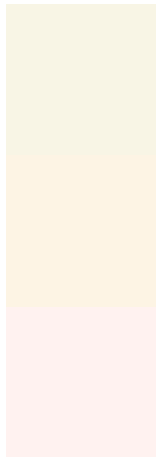


This preview shows how white text looks on a background with the RGB color 248, 245, 229.

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, 245, 229

Protanopia
253, 244, 228

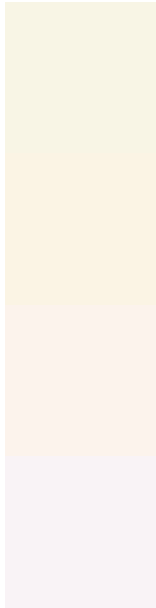
Deuteranopia
255, 242, 240



Tritanopia

250, 242, 255

Trichromacy



Original Color

248, 245, 229

Protanomaly

251, 244, 228

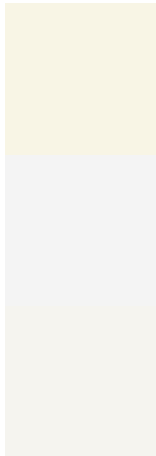
Deuteranomaly

252, 243, 236

Tritanomaly

249, 243, 246

Monochromacy



Original Color

248, 245, 229

Achromatopsia

244, 244, 244

Achromatomaly

245, 244, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 245, 229 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, 245, 229) looks like.

```
.text, #text, p{  
    color:rgb(248, 245, 229)  
}
```

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, 245, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 245, 229) }
```

Border

The CSS property to change the border of an element to RGB 248, 245, 229 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, 245, 229) }
```

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

```
.border{ border-color:rgb(248, 245, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 245, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 245, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 245, 229); box-shadow:4px 4px 4px 4px rgb(248, 245, 229) }
```

Background

The CSS property to change the background color of an element to RGB 248, 245, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 245, 229) }
```

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

```
.background{ background-color: rgb(248,  
245, 229) }
```

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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