

Converting Colors

RGB(252, 245, 229)

Have a look what the booklet for
RGB(252, 245, 229) contains.

RGB(252, 245, 229)	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(252, 245, 229)

Conversions

Conversions Part 1

Format	Color
Hex	FCF5E5
RGB	252, 245, 229
RGB Percent	99%, 96%, 90%
CMY	0.0118, 0.0392, 0.1020
CMYK	0.00, 0.03, 0.09, 0.01
HSL	42°, 79%, 94%
HSV	42°, 9%, 99%
XYZ	86.9401, 91.6574, 87.2382
YIQ	245.2690, 9.3080, -3.4920

Conversions

Conversions Part 2

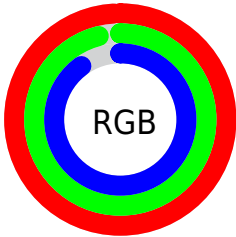
Format	Color
R _Y B	239, 252, 229
Decimal	16578021
CIE Lab	96.68, -0.33, 8.52
CIE LCh	97, 8.525, 92.219
Yxy	91.6574, 0.3270, 0.3448
Android (android.graphics.Color)	4294768101 (0xFFFCF5E5)
YUV	245.2690, -8.0206, 5.9031
Hunter-Lab	95.7379, -5.4443, 12.9903

Details

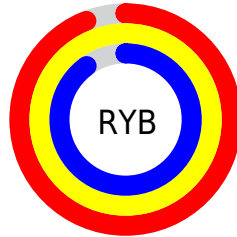
The RGB color 252, 245, 229 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 229, 236, 252, and the grayscale version is 245, 245, 245.

A 20% lighter version of the original color is 255, 255, 255, and 195, 189, 174 is the 20% darker color. If you saturate the color by 10%, you get 252, 237, 204, and if you desaturate by 10%, it is 252, 253, 254.

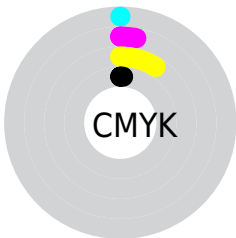
Distribution



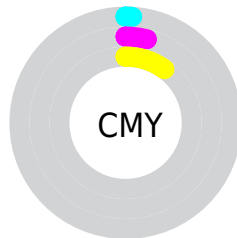
- Red (99%)
- Green (96%)
- Blue (90%)



- Red (94%)
- Yellow (99%)
- Blue (90%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 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 252, 245, 229 by changing the saturation by 10% instead.

 252, 245, 229


255, 255, 255

 252, 245, 229


 223, 217, 201

 195, 189, 174

 168, 162, 147

 142, 136, 121

 116, 110, 96

 91, 86, 73

 68, 63, 50

 45, 41, 29

 26, 20, 4

252, 245, 229

252, 245, 229

252, 237, 204

252, 253, 254

252, 230, 179

252, 255, 255

252, 222, 153

252, 214, 128

252, 207, 103

252, 199, 78

252, 191, 53

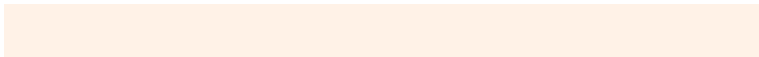
252, 184, 27

252, 176, 2

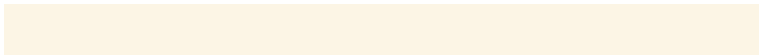
Harmonies

Analogous

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



255, 242, 231



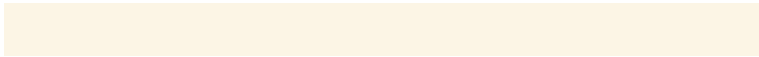
252, 245, 229



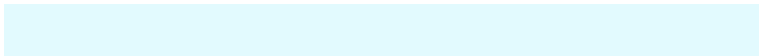
242, 248, 231

Triad

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



252, 245, 229



226, 250, 254



255, 241, 253

Complementary

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



252, 245, 229



229, 236, 252

Split Complementary

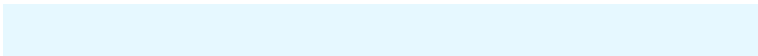
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



248, 243, 255



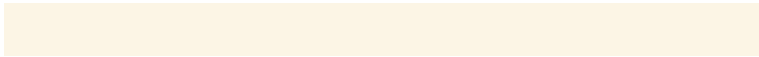
252, 245, 229



230, 248, 255

Square

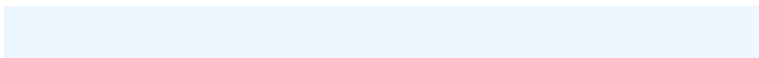
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



252, 245, 229



227, 251, 246



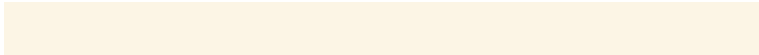
238, 246, 255



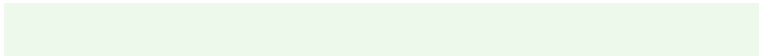
255, 240, 245

Rectangle

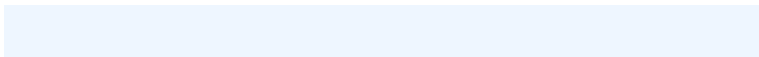
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



252, 245, 229



236, 249, 235



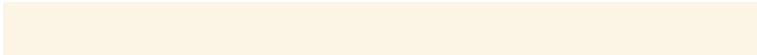
238, 246, 255



254, 242, 255

Sweetspot

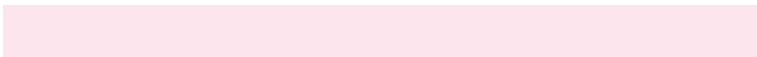
The Sweet Spot groups the original color and five complimentary colors.



252, 245, 229



255, 253, 247



252, 229, 236



128, 126, 122



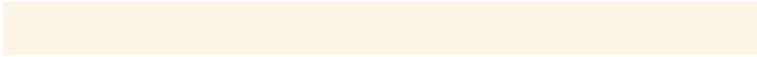
0, 0, 0



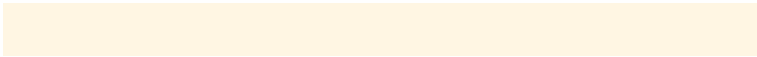
128, 128, 128

Same Dimension

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



252, 245, 229



255, 246, 227



248, 252, 229



125, 121, 112



189, 131, 0



61, 43, 0

Inverse Universe

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



229, 236, 252



227, 235, 255



233, 229, 252



112, 116, 125



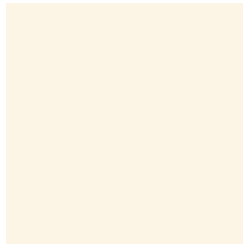
0, 57, 189



0, 19, 61

Previews

White Background



This preview shows how the RGB color 252, 245, 229 looks on a white background.

Color Contrast Check

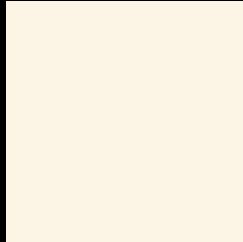
Large Text (above 18pt) WCAG AA × Fail

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 252, 245, 229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

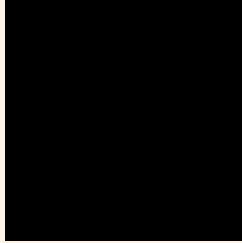
Any Text WCAG AA ✓ Pass

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 252, 245, 229 Background



This preview shows how black text looks on a background with the RGB color 252, 245, 229.

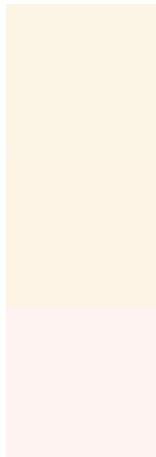


This preview shows how white text looks on a background with the RGB color 252, 245, 229.

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
252, 245, 229

Protanopia
254, 244, 229

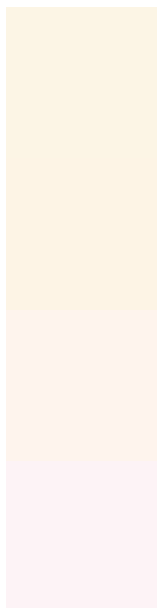
Deuteranopia
255, 243, 241



Tritanopia

253, 242, 255

Trichromacy



Original Color

252, 245, 229

Protanomaly

253, 244, 229

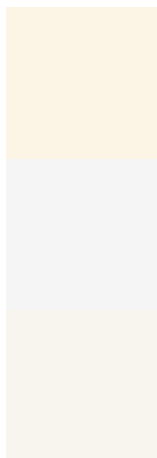
Deuteranomaly

254, 244, 237

Tritanomaly

253, 243, 246

Monochromacy



Original Color

252, 245, 229

Achromatopsia

245, 245, 245

Achromatomaly

248, 245, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 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(252, 245, 229) looks like.

```
.text, #text, p{  
    color:rgb(252, 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(252, 245, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 245, 229) }
```

Border

The CSS property to change the border of an element to RGB 252, 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(252, 245, 229) }
```

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

```
.border{ border-color:rgb(252, 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(252, 245, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 245, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 245, 229);  
box-shadow:4px 4px 4px 4px rgb(252, 245,  
229) }
```

Background

The CSS property to change the background color of an element to RGB 252, 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(252, 245, 229) }
```

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

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