

Converting Colors

RGB(252, 246, 223)

Have a look what the booklet for
RGB(252, 246, 223) contains.

RGB(252, 246, 223)	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, 246, 223)

Conversions

Conversions Part 1

Format	Color
Hex	FCF6DF
RGB	252, 246, 223
RGB Percent	99%, 96%, 87%
CMY	0.0118, 0.0353, 0.1255
CMYK	0.00, 0.02, 0.12, 0.01
HSL	48°, 83%, 93%
HSV	48°, 12%, 99%
XYZ	86.4199, 91.9347, 83.0024
YIQ	245.1720, 10.9590, -5.8810

Conversions

Conversions Part 2

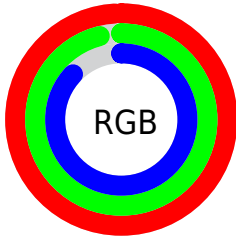
Format	Color
R_{YB}	231, 252, 223
Decimal	16578271
CIE Lab	96.79, -1.79, 11.77
CIE LCh	97, 11.906, 98.643
Yxy	91.9347, 0.3307, 0.3518
Android (android.graphics.Color)	4294768351 (0xFFFCF6DF)
YUV	245.1720, -10.9308, 5.9882
Hunter-Lab	95.8826, -6.9107, 15.7924

Details

The RGB color 252, 246, 223 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 223, 229, 252, and the grayscale version is 245, 245, 245.

A 20% lighter version of the original color is 255, 255, 255, and 195, 190, 168 is the 20% darker color. If you saturate the color by 10%, you get 252, 241, 198, and if you desaturate by 10%, it is 252, 251, 248.

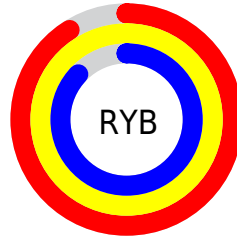
Distribution



Red (99%)

Green (96%)

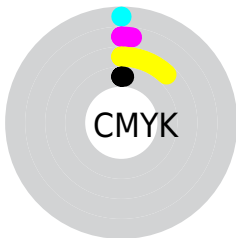
Blue (87%)



Red (91%)

Yellow (99%)

Blue (87%)

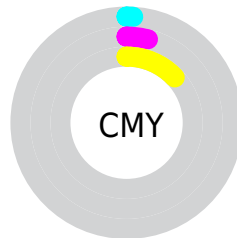


Cyan (0%)

Magenta (2%)

Yellow (12%)

Black (1%)



Cyan (1%)

Magenta (4%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 246, 223 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, 246, 223 by changing the saturation by 10% instead.

 252, 246, 223


255, 255, 255

 252, 246, 223


 223, 218, 195

 195, 190, 168

 168, 163, 141

 142, 136, 116

 116, 111, 91

 91, 87, 68

 67, 64, 45

 45, 42, 25

 26, 21, 0

 252, 246, 223

 252, 246, 223

 252, 241, 198

 252, 251, 248


 252, 236, 173


 252, 255, 255

 252, 230, 147

 252, 225, 122

 252, 220, 97

 252, 215, 72

 252, 210, 47

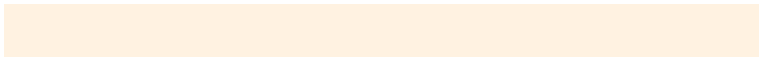
 252, 204, 21

 252, 200, 0

Harmonies

Analogous

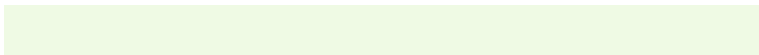
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 242, 225



252, 246, 223



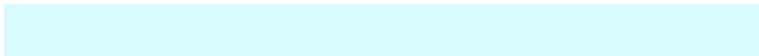
239, 250, 228

Triad

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



252, 246, 223



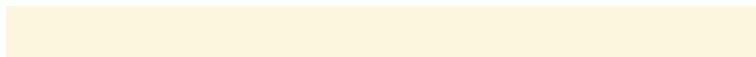
218, 252, 255



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.



252, 246, 223



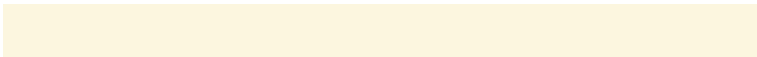
223, 229, 252

Split Complementary

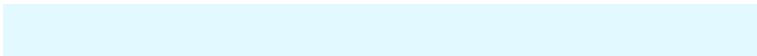
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



252, 242, 255



252, 246, 223



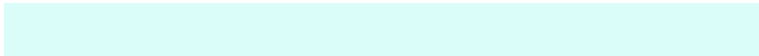
225, 249, 255

Square

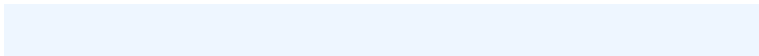
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



252, 246, 223



218, 253, 249



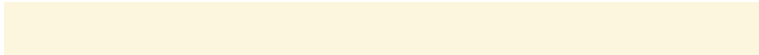
238, 246, 255



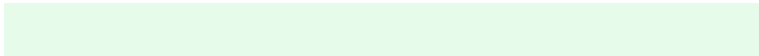
255, 238, 243

Rectangle

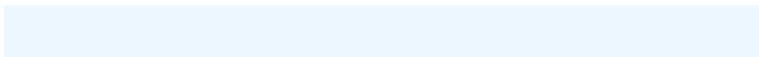
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



252, 246, 223



230, 251, 233



238, 246, 255



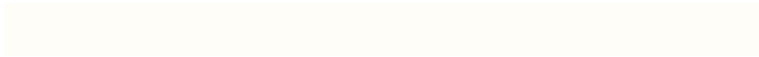
255, 240, 255

Sweetspot

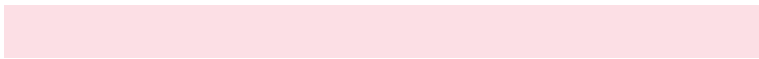
The Sweet Spot groups the original color and five complimentary colors.



252, 246, 223



255, 253, 247



252, 223, 229



128, 126, 122



0, 0, 0



128, 128, 128

Same Dimension

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



252, 246, 223



255, 248, 219



244, 252, 223



125, 122, 112



189, 150, 0



61, 49, 0

Inverse Universe

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



223, 229, 252



219, 227, 255



231, 223, 252



112, 115, 125



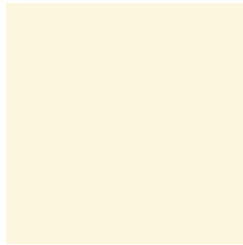
0, 39, 189



0, 13, 61

Previews

White Background



This preview shows how the RGB color 252, 246, 223 looks on a white background.

Color Contrast Check

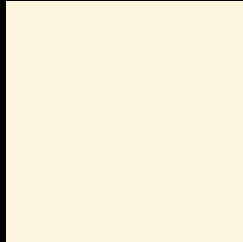
Large Text (above 18pt) WCAG AA × Fail

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, 246, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

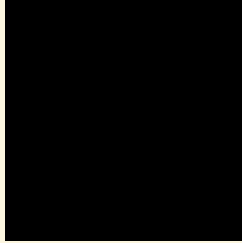
Any Text WCAG AA ✓ Pass

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, 246, 223 Background



This preview shows how black text looks on a background with the RGB color 252, 246, 223.

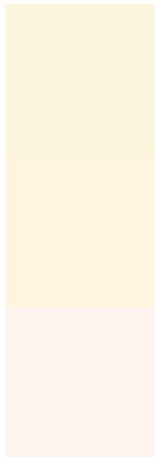


This preview shows how white text looks on a background with the RGB color 252, 246, 223.

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, 246, 223

Protanopia
255, 245, 224

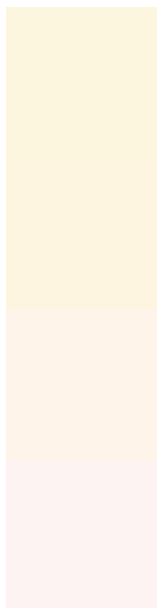
Deuteranopia
255, 243, 240



Tritanopia

253, 242, 255

Trichromacy



Original Color

252, 246, 223

Protanomaly

254, 245, 224

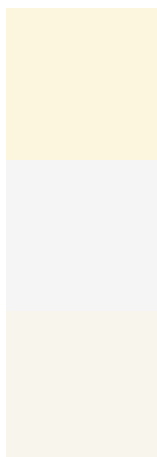
Deuteranomaly

254, 244, 234

Tritanomaly

253, 243, 243

Monochromacy



Original Color

252, 246, 223

Achromatopsia

245, 245, 245

Achromatomaly

248, 245, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 246, 223 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, 246, 223) looks like.

```
.text, #text, p{  
    color:rgb(252, 246, 223)  
}
```

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, 246, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 246, 223) }
```

Border

The CSS property to change the border of an element to RGB 252, 246, 223 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, 246, 223) }
```

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

```
.border{ border-color:rgb(252, 246, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 246, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 246, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 246, 223);  
box-shadow:4px 4px 4px 4px rgb(252, 246,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 252, 246, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 246, 223) }
```

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

```
.background{ background-color: rgb(252,  
246, 223) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor