

Converting Colors

RGB(255, 252, 247)

Have a look what the booklet for
RGB(255, 252, 247) contains.

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Color

RGB(255, 252, 247)

Conversions

Conversions Part 1	
Format	Color
Hex	FFFCF7
RGB	255, 252, 247
RGB Percent	100%, 99%, 97%
CMY	0.0000, 0.0118, 0.0314
CMYK	0.00, 0.01, 0.03, 0.00
HSL	38°, 100%, 98%
HSV	38°, 3%, 100%
XYZ	92.8389, 97.5962, 101.9405
YIQ	252.3270, 3.3930, -0.9190

Conversions

Conversions Part 2

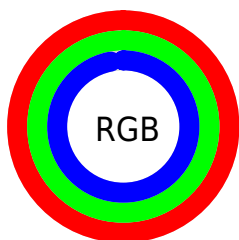
Format	Color
RYB	252, 255, 247
Decimal	16776439
CIELab	99.06, 0.14, 2.73
CIELCh	99, 2.732, 87.135
Yxy	97.5962, 0.3175, 0.3338
Android (android.graphics.Color)	4294966519 (0xFFFFFCF7)
YUV	252.3270, -2.6262, 2.3442
Hunter-Lab	98.7908, -5.1380, 7.9732

Details

The RGB color 255, 252, 247 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 247, 250, 255, and the grayscale version is 252, 252, 252.

A 20% lighter version of the original color is 255, 255, 255, and 198, 195, 191 is the 20% darker color. If you saturate the color by 10%, you get 255, 242, 222, and if you desaturate by 10%, it is 255, 255, 255.

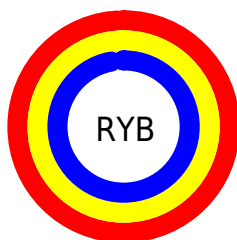
Distribution



Red (100%)

Green (99%)

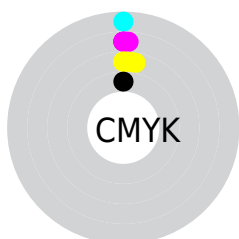
Blue (97%)



Red (99%)

Yellow (100%)

Blue (97%)

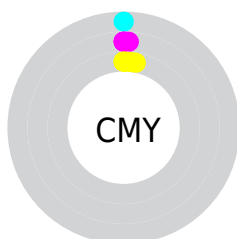


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (1%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 252, 247 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 255, 252, 247 by changing the saturation by 10% instead.


 255, 252, 247

 255, 252, 247


255, 255, 255

 226, 223, 219


 198, 195, 191

 171, 168, 164

 145, 142, 137

 119, 116, 112

 94, 92, 88

 71, 68, 64

 48, 46, 42

 27, 25, 22

 255, 252, 247

 255, 252, 247

 255, 242, 222


255, 255, 255


 255, 233, 196


 255, 223, 171


 255, 214, 145

 255, 204, 120

 255, 195, 94

 255, 185, 68

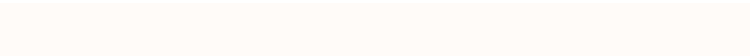
 255, 176, 43

 255, 166, 17

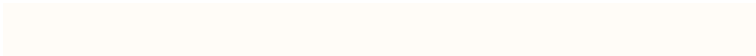
Harmonies

Analogous

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



255, 251, 248



255, 252, 247



252, 253, 248

Triad

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



255, 252, 247



246, 254, 255



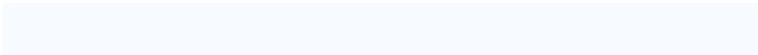
255, 251, 255

Complementary

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



255, 252, 247



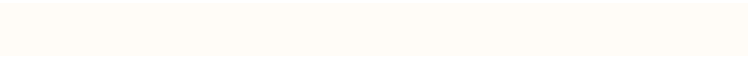
247, 250, 255

Split Complementary

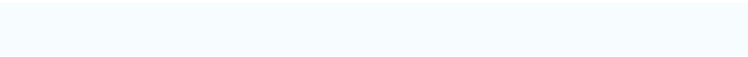
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



253, 252, 255



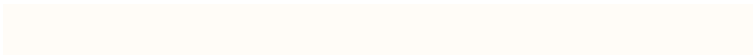
255, 252, 247



247, 253, 255

Square

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



255, 252, 247



247, 254, 252



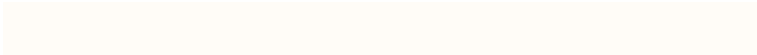
249, 253, 255



255, 251, 253

Rectangle

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



255, 252, 247



250, 253, 249



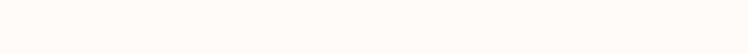
249, 253, 255



255, 251, 255

Sweetspot

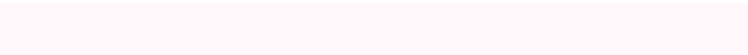
The Sweet Spot groups the original color and five complimentary colors.



255, 252, 247



255, 254, 252



255, 247, 250



128, 127, 126



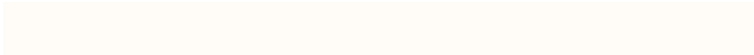
0, 0, 0



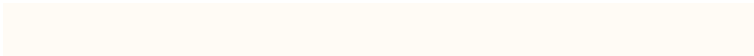
128, 128, 128

Same Dimension

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



255, 252, 247



255, 251, 245



254, 255, 247



128, 125, 121



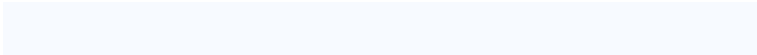
191, 120, 0



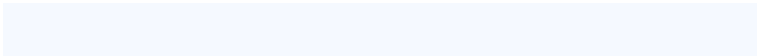
64, 40, 0

Inverse Universe

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



247, 250, 255



245, 249, 255



248, 247, 255



121, 124, 128



0, 72, 191



0, 24, 64

Previews

White Background



This preview shows how the RGB color 255, 252, 247 looks on a white background.

Color Contrast Check

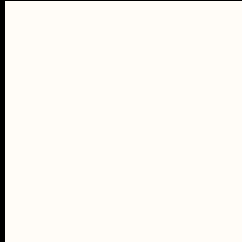
Large Text (above 18pt) WCAG AA × Fail

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 255, 252, 247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

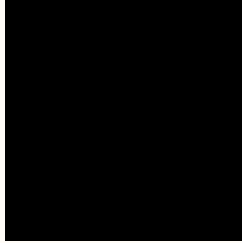
Any Text WCAG AA ✓ Pass

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 255, 252, 247 Background



This preview shows how black text looks on a background with the RGB color 255, 252, 247.



This preview shows how white text looks on a background with the RGB color 255, 252, 247.

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
255, 252, 247

Protanopia
255, 252, 250

Deuteranopia
255, 252, 252

Tritanopia

253, 252, 255

Trichromacy



Original Color
255, 252, 247

Protanomaly
255, 252, 249

Deuteranomaly
255, 252, 250

Tritanomaly
254, 252, 252

Monochromacy



Original Color
255, 252, 247

Achromatopsia
252, 252, 252

Achromatomaly
253, 252, 250

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 252, 247 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(255, 252, 247) looks like.

```
.text, #text, p{  
    color:rgb(255, 252, 247)  
}
```

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(255, 252, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 252, 247) }
```

Border

The CSS property to change the border of an element to RGB 255, 252, 247 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(255, 252, 247) }
```

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

```
.border{ border-color:rgb(255, 252, 247) }
```

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

Here you see how a box with a 4 pixel rgb(255, 252, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 252, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 252, 247);  
box-shadow:4px 4px 4px 4px rgb(255, 252,  
247) }
```

Background

The CSS property to change the background color of an element to RGB 255, 252, 247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 252, 247) }
```

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

```
.background{ background-color: rgb(255,  
252, 247) }
```

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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