

Converting Colors

RGB(255, 246, 240)

Have a look what the booklet for
RGB(255, 246, 240) contains.

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Color

RGB(255, 246, 240)

Conversions

Conversions Part 1

Format	Color
Hex	FFF6F0
RGB	255, 246, 240
RGB Percent	100%, 96%, 94%
CMY	0.0000, 0.0353, 0.0588
CMYK	0.00, 0.04, 0.06, 0.00
HSL	24°, 100%, 97%
HSV	24°, 6%, 100%
XYZ	89.9239, 93.4628, 95.7387
YIQ	248.0070, 7.2900, 0.0420

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 250, 240
Decimal	16774896
CIE Lab	97.42, 1.99, 3.94
CIE LCh	97, 4.414, 63.173
Yxy	93.4628, 0.3222, 0.3348
Android (android.graphics.Color)	4294964976 (0xFFFF6F0)
YUV	248.0070, -3.9475, 6.1329
Hunter-Lab	96.6762, -3.1504, 8.9582

Details

The RGB color 255, 246, 240 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 240, 249, 255, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 198, 190, 184 is the 20% darker color. If you saturate the color by 10%, you get 255, 231, 215, and if you desaturate by 10%, it is 255, 255, 255.

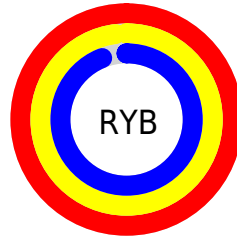
Distribution



Red (100%)

Green (96%)

Blue (94%)



Red (100%)

Yellow (98%)

Blue (94%)



Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 246, 240 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, 246, 240 by changing the saturation by 10% instead.


 255, 246, 240

 255, 246, 240

255, 255, 255

 226, 218, 212

 198, 190, 184


 171, 163, 157

 144, 136, 131

 119, 111, 106

 94, 87, 82

 70, 64, 59

 48, 42, 37

 27, 21, 16

255, 246, 240

255, 246, 240

255, 231, 215

255, 255, 255

255, 215, 189

255, 200, 163

255, 185, 138

255, 170, 113

255, 154, 87

255, 139, 61

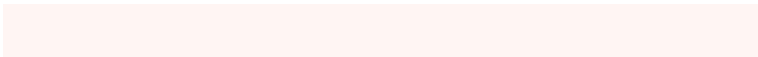
255, 124, 36

255, 108, 10

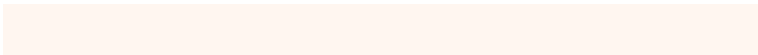
Harmonies

Analogous

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



255, 245, 243



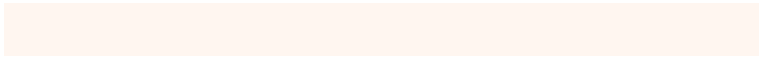
255, 246, 240



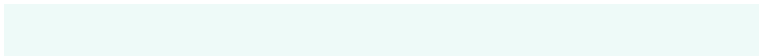
251, 247, 239

Triad

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



255, 246, 240



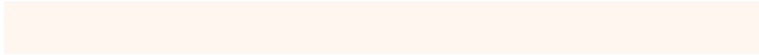
238, 250, 248



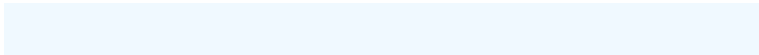
249, 246, 255

Complementary

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



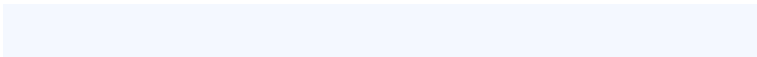
255, 246, 240



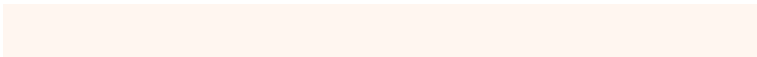
240, 249, 255

Split Complementary

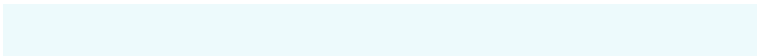
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



244, 248, 255



255, 246, 240



237, 250, 252

Square

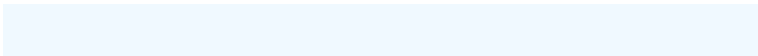
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



255, 246, 240



241, 250, 244



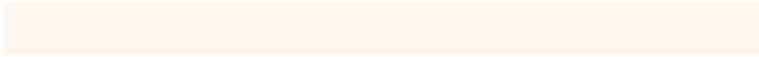
240, 249, 255



254, 245, 251

Rectangle

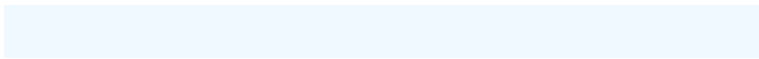
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



255, 246, 240



248, 248, 240



240, 249, 255



247, 247, 255

Sweetspot

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



255, 246, 240



255, 252, 250



255, 240, 249



128, 126, 125



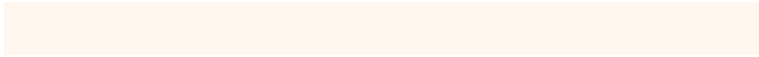
0, 0, 0



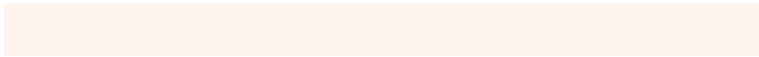
128, 128, 128

Same Dimension

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



255, 246, 240



255, 244, 237



255, 254, 240



128, 121, 117



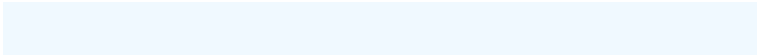
191, 77, 0



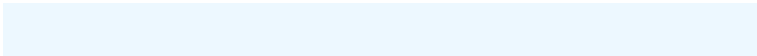
64, 26, 0

Inverse Universe

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



240, 249, 255



237, 248, 255



240, 242, 255



117, 123, 128



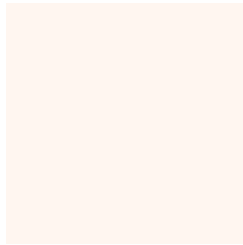
0, 115, 191



0, 38, 64

Previews

White Background



This preview shows how the RGB color 255, 246, 240 looks on a white background.

Color Contrast Check

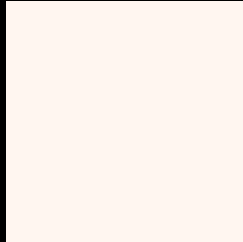
Large Text (above 18pt) WCAG AA × Fail

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, 246, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

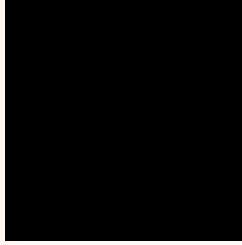
Any Text WCAG AA ✓ Pass

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, 246, 240 Background



This preview shows how black text looks on a background with the RGB color 255, 246, 240.

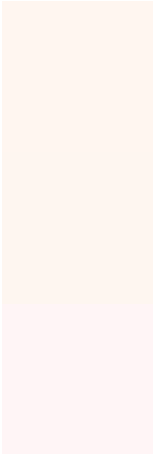


This preview shows how white text looks on a background with the RGB color 255, 246, 240.

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, 246, 240

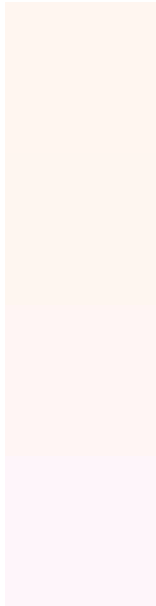
Protanopia
254, 246, 240

Deuteranopia
255, 245, 246



Tritanopia
253, 245, 255

Trichromacy



Original Color

255, 246, 240

Protanomaly

254, 246, 240

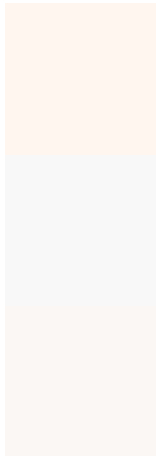
Deuteranomaly

255, 245, 244

Tritanomaly

254, 245, 250

Monochromacy



Original Color

255, 246, 240

Achromatopsia

248, 248, 248

Achromatomaly

251, 247, 245

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 246, 240 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, 246, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 240)  
}
```

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, 246, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 240) }
```

Border

The CSS property to change the border of an element to RGB 255, 246, 240 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, 246, 240) }
```

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

```
.border{ border-color:rgb(255, 246, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 246, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 246, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 246, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 246,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 255, 246, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 246, 240) }
```

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

```
.background{ background-color: rgb(255,  
246, 240) }
```

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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