

Converting Colors

RGB(254, 244, 240)

Have a look what the booklet for
RGB(254, 244, 240) contains.

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Color

RGB(254, 244, 240)

Conversions

Conversions Part 1

Format	Color
Hex	FEF4F0
RGB	254, 244, 240
RGB Percent	100%, 96%, 94%
CMY	0.0039, 0.0431, 0.0588
CMYK	0.00, 0.04, 0.06, 0.00
HSL	17°, 88%, 97%
HSV	17°, 6%, 100%
XYZ	88.9519, 92.0635, 95.5198
YIQ	246.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

Format	Color
R_{YB}	254, 246, 240
Decimal	16708848
CIE Lab	96.85, 2.67, 3.10
CIE LCh	97, 4.094, 49.310
Yxy	92.0635, 0.3217, 0.3329
Android (android.graphics.Color)	4294898928 (0xFFFEF4F0)
YUV	246.5340, -3.2213, 6.5477
Hunter-Lab	95.9497, -2.4303, 8.1404

Details

The RGB color **254, 244, 240** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **240, 250, 254**, and the grayscale version is **247, 247, 247**.

A 20% lighter version of the original color is **255, 255, 255**, and **197, 188, 184** is the 20% darker color. If you saturate the color by 10%, you get **254, 226, 215**, and if you desaturate by 10%, it is **254, 255, 255**.

Distribution



Red (100%)

Green (96%)

Blue (94%)



Red (100%)

Yellow (96%)

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 254, 244, 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 254, 244, 240 by changing the saturation by 10% instead.

 254, 244, 240

255, 255, 255

 254, 244, 240

 225, 216, 212

 197, 188, 184

 170, 161, 157

 144, 135, 131

 118, 109, 106

 93, 85, 82

 70, 62, 59

 47, 40, 37

 27, 20, 16


 254, 244, 240


 254, 244, 240


 254, 226, 215


254, 255, 255


 254, 208, 189

 254, 190, 164

 254, 171, 138

 254, 153, 113

 254, 135, 88

 254, 117, 62

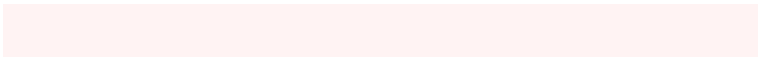
 254, 99, 37

 254, 81, 11

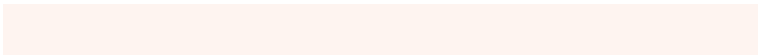
Harmonies

Analogous

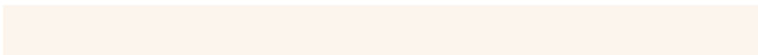
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 243, 243



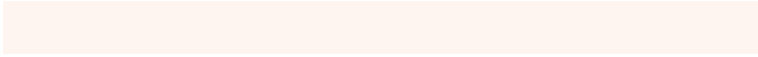
254, 244, 240



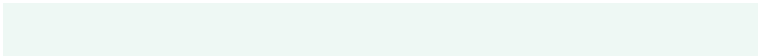
251, 245, 238

Triad

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



254, 244, 240



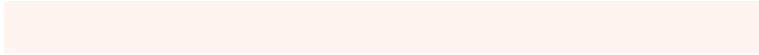
238, 248, 244



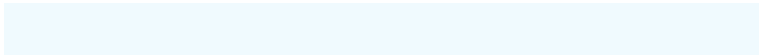
245, 245, 253

Complementary

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



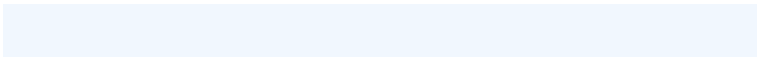
254, 244, 240



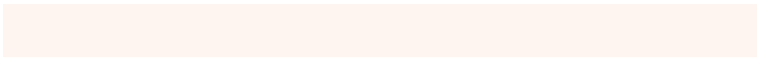
240, 250, 254

Split Complementary

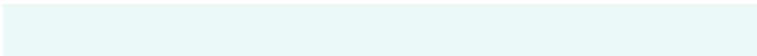
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



241, 247, 254



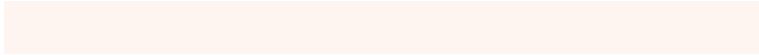
254, 244, 240



237, 248, 248

Square

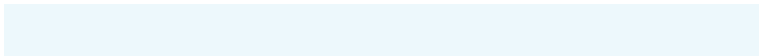
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



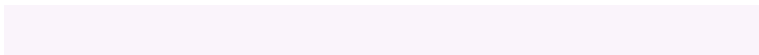
254, 244, 240



242, 248, 241



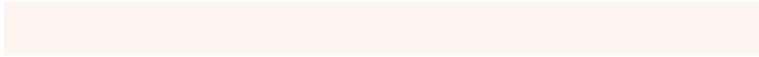
237, 248, 252



250, 244, 251

Rectangle

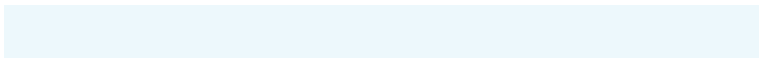
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



254, 244, 240



248, 246, 238



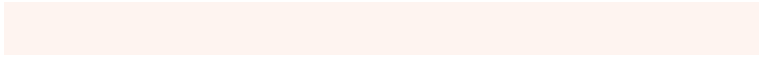
237, 248, 252



243, 246, 254

Sweetspot

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



254, 244, 240



255, 251, 250



254, 240, 250



128, 126, 125



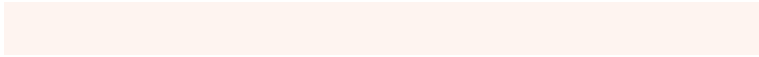
0, 0, 0



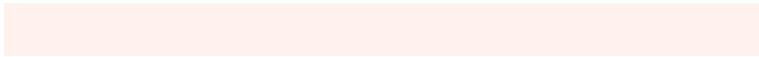
128, 128, 128

Same Dimension

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



254, 244, 240



255, 242, 237



254, 251, 240



128, 120, 117



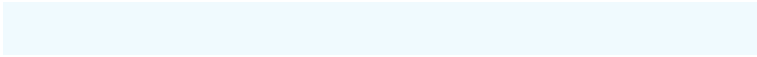
191, 55, 0



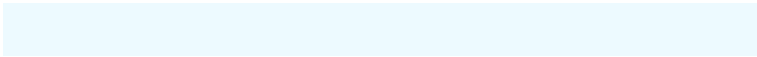
64, 18, 0

Inverse Universe

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



240, 250, 254



237, 250, 255



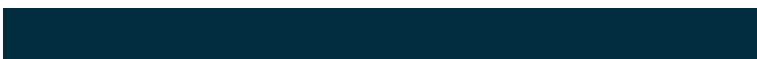
240, 243, 254



117, 125, 128



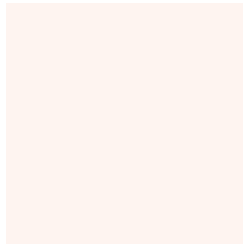
0, 137, 191



0, 46, 64

Previews

White Background



This preview shows how the RGB color 254, 244, 240 looks on a white background.

Color Contrast Check

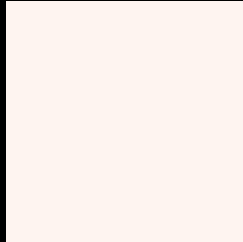
Large Text (above 18pt) WCAG AA × Fail

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 254, 244, 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

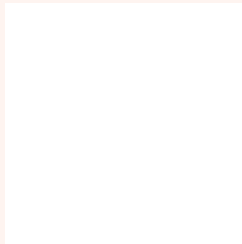
Any Text WCAG AAA ✓ Pass

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

RGB 254, 244, 240 Background



This preview shows how black text looks on a background with the RGB color 254, 244, 240.

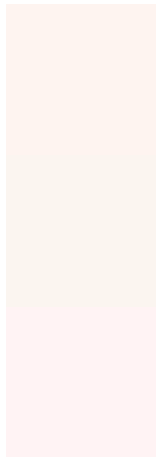


This preview shows how white text looks on a background with the RGB color 254, 244, 240.

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

254, 244, 240

Protanopia

251, 245, 240

Deuteranopia

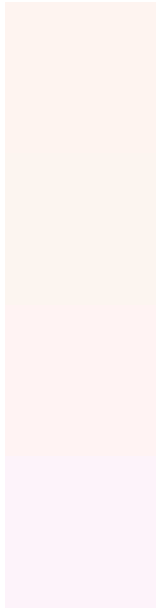
255, 243, 244



Tritanopia

253, 243, 255

Trichromacy



Original Color

254, 244, 240

Protanomaly

252, 245, 240

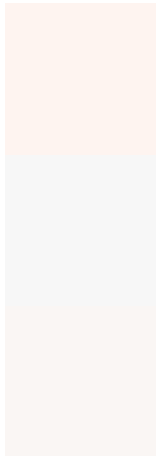
Deuteranomaly

255, 243, 243

Tritanomaly

253, 243, 250

Monochromacy



Original Color

254, 244, 240

Achromatopsia

247, 247, 247

Achromatomaly

250, 246, 244

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 244, 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(254, 244, 240) looks like.

```
.text, #text, p{  
    color:rgb(254, 244, 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(254, 244, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 244, 240) }
```

Border

The CSS property to change the border of an element to RGB 254, 244, 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(254, 244, 240) }
```

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

```
.border{ border-color:rgb(254, 244, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 244, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 244, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 244, 240);  
box-shadow:4px 4px 4px 4px rgb(254, 244,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 254, 244, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 244, 240) }
```

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

```
.background{ background-color: rgb(254,  
244, 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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