

# Converting Colors

RGB(254, 249, 248)

Have a look what the booklet for  
RGB(254, 249, 248) contains.

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# **Color**

**RGB(254, 249, 248)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF9F8
RGB	254, 249, 248
RGB Percent	100%, 98%, 97%
CMY	0.0039, 0.0235, 0.0275
CMYK	0.00, 0.02, 0.02, 0.00
HSL	10°, 75%, 98%
HSV	10°, 2%, 100%
XYZ	91.6920, 95.5995, 102.4268
YIQ	250.3810, 3.3010, 0.7490

# Conversions

## Conversions Part 2

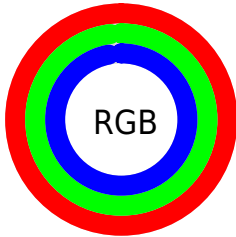
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 249, 248
Decimal	16710136
CIE Lab	98.27, 1.49, 1.06
CIE LCh	98, 1.827, 35.312
Yxy	95.5995, 0.3165, 0.3300
Android (android.graphics.Color)	4294900216 (0xFFFEF9F8)
YUV	250.3810, -1.1738, 3.1739
Hunter-Lab	97.7750, -3.7115, 6.3317

# Details

The RGB color 254, 249, 248 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 248, 253, 254, and the grayscale version is 250, 250, 250.

A 20% lighter version of the original color is 255, 255, 255, and 197, 193, 192 is the 20% darker color. If you saturate the color by 10%, you get 254, 228, 223, and if you desaturate by 10%, it is 254, 255, 255.

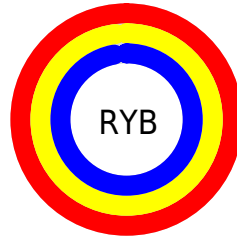
# Distribution



Red (100%)

Green (98%)

Blue (97%)



Red (100%)

Yellow (98%)

Blue (97%)

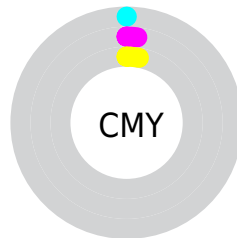


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 254, 249, 248 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, 249, 248 by changing the saturation by 10% instead.





 254, 249, 248

255, 255, 255

 254, 249, 248


 225, 220, 219

 197, 193, 192

 170, 165, 165

 144, 139, 138

 118, 114, 113

 93, 89, 88

 70, 66, 65

 47, 44, 43

 27, 23, 23

254, 249, 248

254, 249, 248

254, 228, 223

254, 255, 255

254, 207, 197

254, 185, 172

254, 164, 146

254, 143, 121

254, 122, 96

254, 101, 70

254, 80, 45

254, 58, 19

# Harmonies

## Analogous

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



254, 249, 250



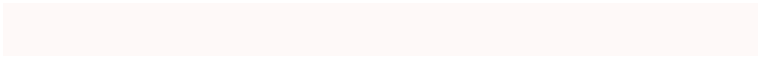
254, 249, 248



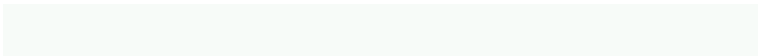
253, 249, 247

# Triad

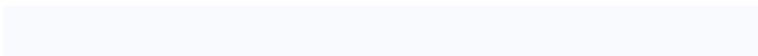
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



254, 249, 248



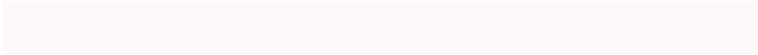
247, 251, 248



249, 250, 253

# Complementary

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



254, 249, 248



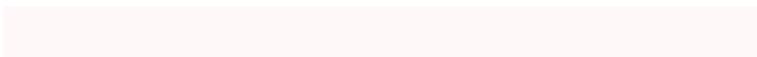
248, 253, 254

# Split Complementary

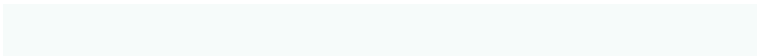
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



247, 251, 253



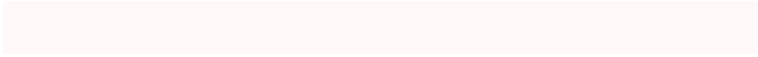
254, 249, 248



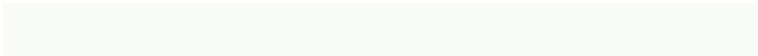
246, 251, 250

# Square

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



254, 249, 248



249, 251, 247



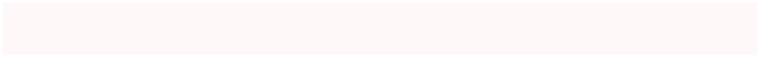
246, 251, 252



251, 249, 253

# Rectangle

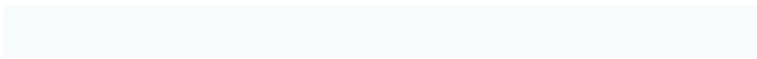
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



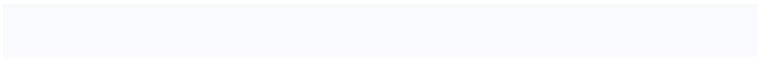
254, 249, 248



252, 250, 246



246, 251, 252

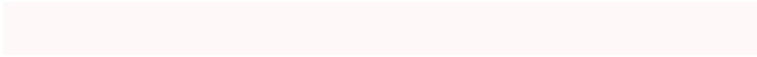


248, 250, 253



# Sweetspot

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



254, 249, 248



255, 253, 252



254, 248, 253



128, 126, 126



0, 0, 0

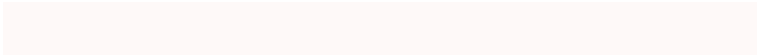


128, 128, 128

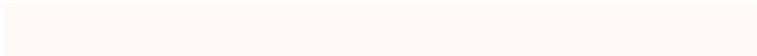


# Same Dimension

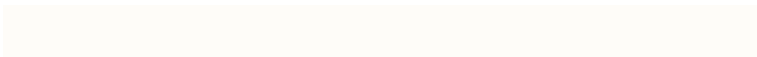
The Same Dimension uses a secret algorithm to generate beautiful new colors.



254, 249, 248



255, 249, 247



254, 252, 248



128, 123, 122



191, 32, 0



64, 11, 0



# Inverse Universe

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



248, 253, 254



247, 254, 255



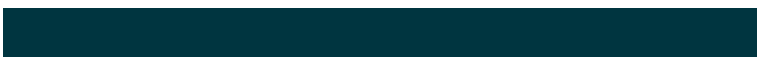
248, 250, 254



122, 127, 128



0, 159, 191

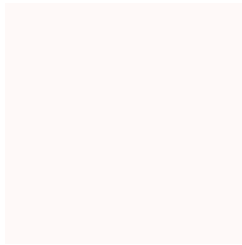


0, 53, 64



# Previews

## White Background



This preview shows how the RGB color 254, 249, 248 looks on a white background.

## Color Contrast Check

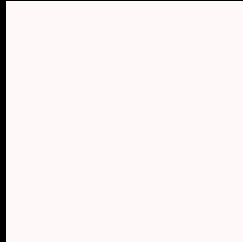
Large Text (above 18pt) WCAG AA × Fail

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, 249, 248 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, 249, 248 Background



This preview shows how black text looks on a background with the RGB color 254, 249, 248.



This preview shows how white text looks on a background with the RGB color 254, 249, 248.

# 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, 249, 248](#)

**Protanopia**  
[255, 249, 248](#)

**Deuteranopia**  
[255, 248, 250](#)

**Tritanopia**  
252, 249, 255

# Trichromacy



**Original Color**

254, 249, 248

**Protanomaly**

255, 249, 248

**Deuteranomaly**

255, 248, 249

**Tritanomaly**

253, 249, 252

# Monochromacy



**Original Color**

254, 249, 248

**Achromatopsia**

250, 250, 250

**Achromatomaly**

251, 250, 249

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 254, 249, 248 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, 249, 248) looks like.

```
.text, #text, p{  
    color:rgb(254, 249, 248)  
}
```

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, 249, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 249, 248) }
```

## Border

The CSS property to change the border of an element to RGB 254, 249, 248 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, 249, 248) }
```

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

```
.border{ border-color:rgb(254, 249, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 249, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 249, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 249, 248);  
box-shadow:4px 4px 4px 4px rgb(254, 249,  
248) }
```

# Background

The CSS property to change the background color of an element to RGB 254, 249, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 249, 248) }
```

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

```
.background{ background-color: rgb(254,  
249, 248) }
```

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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