

# Converting Colors

RGB(254, 249, 252)

Have a look what the booklet for  
RGB(254, 249, 252) contains.

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# **Color**

**RGB(254, 249, 252)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF9FC
RGB	254, 249, 252
RGB Percent	100%, 98%, 99%
CMY	0.0039, 0.0235, 0.0118
CMYK	0.00, 0.02, 0.01, 0.00
HSL	324°, 71%, 99%
HSV	324°, 2%, 100%
XYZ	92.3194, 95.8505, 105.7307
YIQ	250.8370, 2.0170, 1.9930

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	254, 249, 252
Decimal	16710140
CIE Lab	98.37, 2.18, -0.86
CIE LCh	98, 2.346, 338.590
Yxy	95.8505, 0.3141, 0.3261
Android (android.graphics.Color)	4294900220 (0xFFFEF9FC)
YUV	250.8370, 0.5734, 2.7740
Hunter-Lab	97.9033, -3.0113, 4.5020

# Details

The RGB color 254, 249, 252 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 249, 254, 251, and the grayscale version is 251, 251, 251.

A 20% lighter version of the original color is 255, 255, 255, and 197, 193, 195 is the 20% darker color. If you saturate the color by 10%, you get 254, 224, 242, and if you desaturate by 10%, it is 254, 255, 255.

# Distribution



Red (100%)

Green (98%)

Blue (99%)



Red (100%)

Yellow (98%)

Blue (99%)



Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 254, 249, 252 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, 252 by changing the saturation by 10% instead.




 254, 249, 252

255, 255, 255

 254, 249, 252

 225, 220, 223

 197, 193, 195


 170, 165, 168

 144, 139, 142

 118, 114, 116

 93, 89, 92

 70, 66, 68

 48, 44, 46

 27, 23, 25

254, 249, 252

254, 249, 252

254, 224, 242

254, 255, 255

254, 198, 232

254, 173, 222

254, 147, 211

254, 122, 201

254, 97, 191

254, 71, 181

254, 46, 171

254, 20, 161

# Harmonies

## Analogous

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



252, 250, 254



254, 249, 252



255, 249, 250

# Triad

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



254, 249, 252



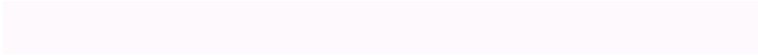
252, 250, 246



245, 252, 253

# Complementary

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



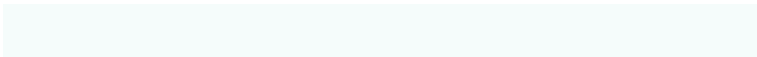
254, 249, 252



249, 254, 251

# Split Complementary

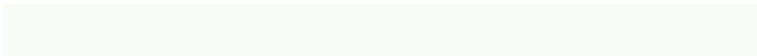
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



245, 252, 251



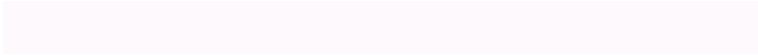
254, 249, 252



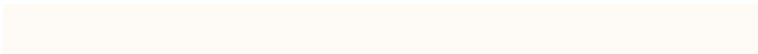
249, 251, 247

# Square

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



254, 249, 252



254, 250, 246



247, 252, 249



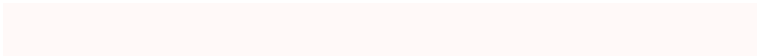
246, 251, 254

# Rectangle

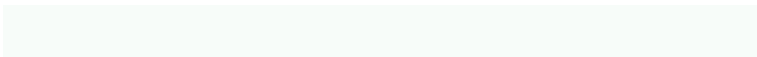
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



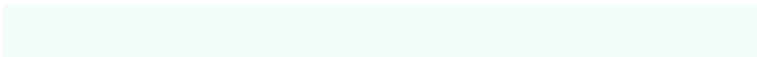
254, 249, 252



255, 249, 248



247, 252, 249



245, 252, 252



# Sweetspot

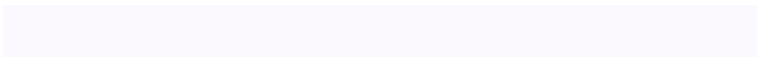
The Sweet Spot groups the original color and five complimentary colors.



254, 249, 252



255, 252, 254



251, 249, 254



128, 126, 127



0, 0, 0



128, 128, 128



# Same Dimension

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



254, 249, 252



255, 250, 253



254, 249, 250



128, 125, 126



191, 0, 115



64, 0, 38



# Inverse Universe

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



254, 249, 252



255, 250, 253



249, 254, 253



128, 125, 126



191, 0, 115



64, 0, 38



# Previews

## White Background



This preview shows how the RGB color 254, 249, 252 looks on a white background.

## Color Contrast Check

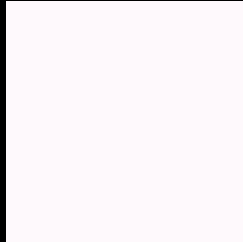
Large Text (above 18pt) WCAG AA × Fail

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, 252 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

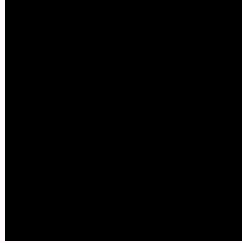
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## RGB 254, 249, 252 Background



This preview shows how black text looks on a background with the RGB color 254, 249, 252.



This preview shows how white text looks on a background with the RGB color 254, 249, 252.

# 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, 252](#)

**Protanopia**  
[254, 249, 252](#)

**Deuteranopia**  
[255, 249, 251](#)



# Tritanopia

252, 249, 255

# Trichromacy

## Original Color

254, 249, 252

## Protanomaly

254, 249, 252

## Deuteranomaly

255, 249, 251

## Tritanomaly

253, 249, 254

# Monochromacy

## Original Color

254, 249, 252

## Achromatopsia

251, 251, 251

## Achromatomaly

252, 250, 251

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 254, 249, 252 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, 252) looks like.

```
.text, #text, p{  
    color:rgb(254, 249, 252)  
}
```

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, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 249, 252) }
```

## Border

The CSS property to change the border of an element to RGB 254, 249, 252 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, 252) }
```

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

```
.border{ border-color:rgb(254, 249, 252) }
```

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, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 249, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 249, 252); box-shadow:4px 4px 4px 4px rgb(254, 249, 252) }
```

# Background

The CSS property to change the background color of an element to RGB 254, 249, 252 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, 252) }
```

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

```
.background{ background-color: rgb(254,  
249, 252) }
```

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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