

Converting Colors

RGB(254, 249, 250)

Have a look what the booklet for
RGB(254, 249, 250) contains.

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Color

RGB(254, 249, 250)

Conversions

Conversions Part 1

Format	Color
Hex	FEF9FA
RGB	254, 249, 250
RGB Percent	100%, 98%, 98%
CMY	0.0039, 0.0235, 0.0196
CMYK	0.00, 0.02, 0.02, 0.00
HSL	348°, 71%, 99%
HSV	348°, 2%, 100%
XYZ	92.0041, 95.7243, 104.0700
YIQ	250.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

Format	Color
RYB	254, 249, 250
Decimal	16710138
CIELab	98.32, 1.84, 0.10
CIElCh	98, 1.839, 3.097
Yxy	95.7243, 0.3153, 0.3280
Android (android.graphics.Color)	4294900218 (0xFFFEF9FA)
YUV	250.6090, -0.3002, 2.9739
Hunter-Lab	97.8388, -3.3630, 5.4211

Details

The RGB color 254, 249, 250 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 249, 254, 253, and the grayscale version is 251, 251, 251.

A 20% lighter version of the original color is 255, 255, 255, and 197, 193, 194 is the 20% darker color. If you saturate the color by 10%, you get 254, 224, 230, and if you desaturate by 10%, it is 254, 255, 255.

Distribution



Red (100%)

Green (98%)

Blue (98%)



Red (100%)

Yellow (98%)

Blue (98%)



Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 249, 250 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, 250 by changing the saturation by 10% instead.


 254, 249, 250

 254, 249, 250

255, 255, 255

 225, 220, 221

 197, 193, 194

 170, 165, 166

 144, 139, 140

 118, 114, 115

 93, 89, 90

 70, 66, 67

 47, 44, 45

 27, 23, 24

 254, 249, 250

 254, 249, 250


 254, 224, 230

254, 255, 255


 254, 198, 209

 254, 173, 189

 254, 147, 169

 254, 122, 148

 254, 97, 128

 254, 71, 108

 254, 46, 87

 254, 20, 67

Harmonies

Analogous

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



253, 249, 252



254, 249, 250



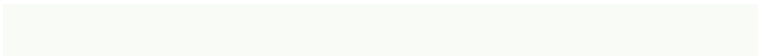
254, 249, 248

Triad

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



254, 249, 250



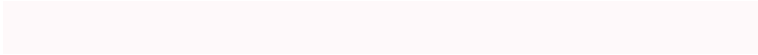
249, 251, 247



247, 251, 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, 250



249, 254, 253

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.



246, 251, 252



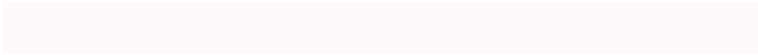
254, 249, 250



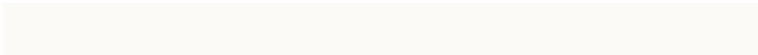
248, 251, 248

Square

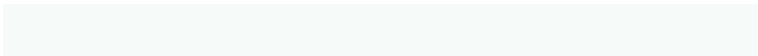
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



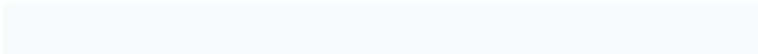
254, 249, 250



252, 250, 247



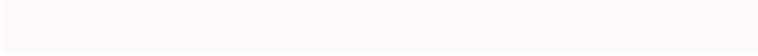
246, 251, 250



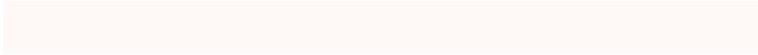
249, 250, 254

Rectangle

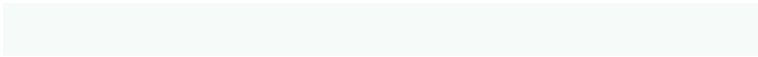
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



254, 249, 250



254, 249, 247



246, 251, 250



246, 251, 253

Sweetspot

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



254, 249, 250



255, 252, 253



253, 249, 254



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, 250



255, 250, 251



254, 251, 249



128, 125, 125



191, 0, 38



64, 0, 13

Inverse Universe

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



254, 249, 250



255, 250, 251



249, 253, 254



128, 125, 125



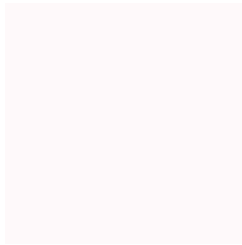
191, 0, 38



64, 0, 13

Previews

White Background



This preview shows how the RGB color 254, 249, 250 looks on a white background.

Color Contrast Check

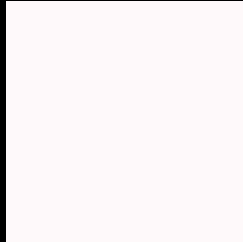
Large Text (above 18pt) WCAG AA × Fail

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, 250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

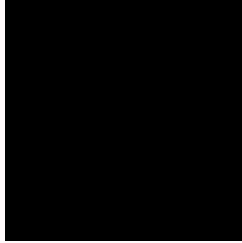
Any Text WCAG AA ✓ Pass

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, 250 Background



This preview shows how black text looks on a background with the RGB color 254, 249, 250.



This preview shows how white text looks on a background with the RGB color 254, 249, 250.

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, 250

Protanopia
254, 249, 250

Deuteranopia
255, 249, 250

Tritanopia

252, 249, 255

Trichromacy



Original Color

254, 249, 250

Protanomaly

254, 249, 250

Deuteranomaly

255, 249, 250

Tritanomaly

253, 249, 253

Monochromacy



Original Color

254, 249, 250

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, 250 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, 250) looks like.

```
.text, #text, p{  
    color:rgb(254, 249, 250)  
}
```

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, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 249, 250) }
```

Border

The CSS property to change the border of an element to RGB 254, 249, 250 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, 250) }
```

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

```
.border{ border-color:rgb(254, 249, 250) }
```

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, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 249, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 249, 250);  
box-shadow:4px 4px 4px 4px rgb(254, 249,  
250) }
```

Background

The CSS property to change the background color of an element to RGB 254, 249, 250 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, 250) }
```

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

```
.background{ background-color: rgb(254,  
249, 250) }
```

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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