

Converting Colors

RGB(255, 248, 249)

Have a look what the booklet for
RGB(255, 248, 249) contains.

| | |
|--|----|
| RGB(255, 248, 249) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

RGB(255, 248, 249)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFF8F9 |
| RGB | 255, 248, 249 |
| RGB Percent | 100%, 97%, 98% |
| CMY | 0.0000, 0.0275, 0.0235 |
| CMYK | 0.00, 0.03, 0.02, 0.00 |
| HSL | 351°, 100%, 99% |
| HSV | 351°, 3%, 100% |
| XYZ | 91.9063, 95.2344, 103.1606 |
| YIQ | 250.2070, 3.8510, 1.7950 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 255, 248, 249 |
| Decimal | 16775417 |
| CIE _{Lab} | 98.13, 2.50, 0.34 |
| CIE _{LCh} | 98, 2.526, 7.689 |
| Yxy | 95.2344, 0.3166, 0.3281 |
| Android (android.graphics.Color) | 4294965497 (0xFFFFF8F9) |
| YUV | 250.2070, -0.5951, 4.2035 |
| Hunter-Lab | 97.5881, -2.6718, 5.6361 |

Details

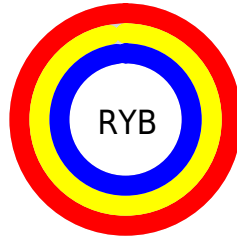
The RGB color 255, 248, 249 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 248, 255, 254, and the grayscale version is 250, 250, 250.

A 20% lighter version of the original color is 255, 255, 255, and 198, 192, 193 is the 20% darker color. If you saturate the color by 10%, you get 255, 223, 227, and if you desaturate by 10%, it is 255, 255, 255.

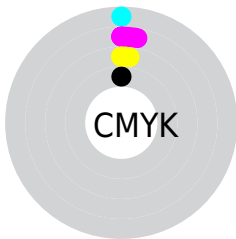
Distribution



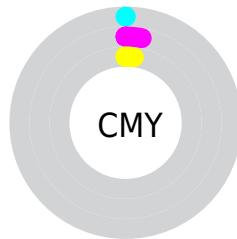
- Red (100%)
- Green (97%)
- Blue (98%)



- Red (100%)
- Yellow (97%)
- Blue (98%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 248, 249 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, 248, 249 by changing the saturation by 10% instead.


 255, 248, 249

255, 255, 255

 255, 248, 249

 226, 219, 220


 198, 192, 193


 171, 165, 165

 145, 138, 139

 119, 113, 114

 94, 88, 89

 71, 65, 66

 48, 43, 44


 27, 23, 23

 255, 248, 249


 255, 248, 249

 255, 223, 227

255, 255, 255

 255, 197, 205

 255, 171, 183

 255, 146, 162

 255, 121, 140

 255, 95, 118

 255, 69, 96

 255, 44, 74

 255, 18, 52

Harmonies

Analogous

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



254, 248, 251



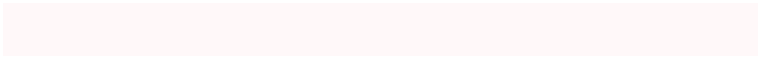
255, 248, 249



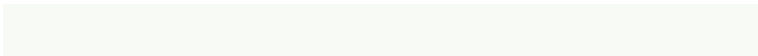
255, 248, 247

Triad

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



255, 248, 249



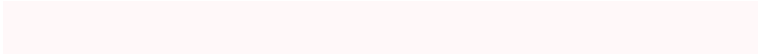
248, 250, 246



245, 250, 254

Complementary

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



255, 248, 249



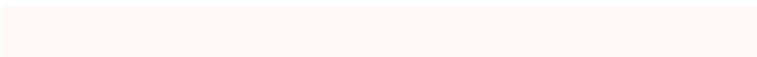
248, 255, 254

Split Complementary

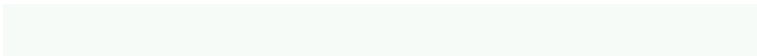
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



244, 251, 252



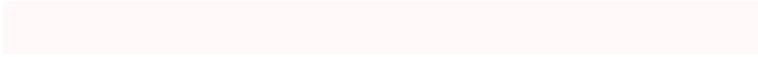
255, 248, 249



246, 251, 248

Square

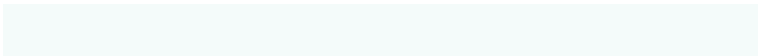
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



255, 248, 249



251, 250, 245



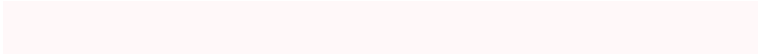
244, 251, 250



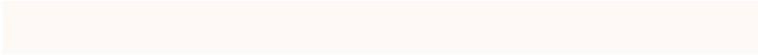
248, 250, 254

Rectangle

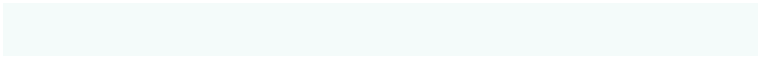
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



255, 248, 249



254, 249, 245



244, 251, 250



245, 251, 254

Sweetspot

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



255, 248, 249



255, 252, 253



254, 248, 255



128, 126, 126



0, 0, 0



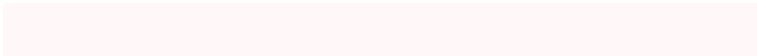
128, 128, 128

Same Dimension

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



255, 248, 249



255, 247, 248



255, 250, 248



128, 122, 123



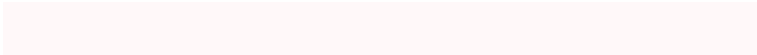
191, 0, 27



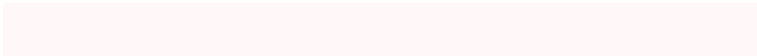
64, 0, 9

Inverse Universe

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



255, 248, 249



255, 247, 248



248, 253, 255



128, 122, 123



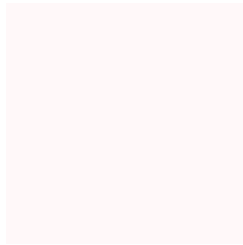
191, 0, 27



64, 0, 9

Previews

White Background



This preview shows how the RGB color 255, 248, 249 looks on a white background.

Color Contrast Check

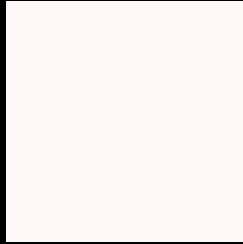
Large Text (above 18pt) WCAG AA × Fail

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, 248, 249 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, 248, 249 Background



This preview shows how black text looks on a background with the RGB color 255, 248, 249.




This preview shows how white text looks on a background with the RGB color 255, 248, 249.

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, 248, 249](#)

Protanopia
[254, 248, 249](#)

Deuteranopia
[255, 248, 250](#)



Tritanopia

252, 248, 255

Trichromacy



Original Color

255, 248, 249

Protanomaly

254, 248, 249

Deuteranomaly

255, 248, 250

Tritanomaly

253, 248, 253

Monochromacy



Original Color

255, 248, 249

Achromatopsia

250, 250, 250

Achromatomaly

252, 249, 250

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 248, 249 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, 248, 249) looks like.

```
.text, #text, p{  
    color:rgb(255, 248, 249)  
}
```

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, 248, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 248, 249) }
```

Border

The CSS property to change the border of an element to RGB 255, 248, 249 is called "border". The border property can be set on classes, ids or directly on the HTML element.

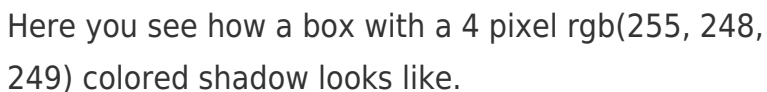
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 248, 249) }
```

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

```
.border{ border-color:rgb(255, 248, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 248, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 248, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 248, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 248,  
249) }
```

Background

The CSS property to change the background color of an element to RGB 255, 248, 249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 248, 249) }
```

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

```
.background{ background-color: rgb(255,  
248, 249) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor