

Converting Colors

RGB(255, 241, 249)

Have a look what the booklet for
RGB(255, 241, 249) contains.

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Color

RGB(255, 241, 249)

Conversions

Conversions Part 1

Format	Color
Hex	FFF1F9
RGB	255, 241, 249
RGB Percent	100%, 95%, 98%
CMY	0.0000, 0.0549, 0.0235
CMYK	0.00, 0.05, 0.02, 0.00
HSL	326°, 100%, 97%
HSV	326°, 5%, 100%
XYZ	89.7942, 91.0101, 102.4566
YIQ	246.0980, 5.7760, 5.4560

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 241, 249
Decimal	16773625
CIE _{Lab}	96.41, 6.07, -2.17
CIE _{LCh}	96, 6.445, 340.348
Yxy	91.0101, 0.3170, 0.3213
Android (android.graphics.Color)	4294963705 (0xFFFFF1F9)
YUV	246.0980, 1.4307, 7.8071
Hunter-Lab	95.3992, 1.0638, 3.1034

Details

The RGB color 255, 241, 249 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 241, 255, 247, and the grayscale version is 246, 246, 246.

A 20% lighter version of the original color is 255, 255, 255, and 198, 185, 193 is the 20% darker color. If you saturate the color by 10%, you get 255, 216, 238, and if you desaturate by 10%, it is 255, 255, 255.

Distribution



Red (100%)

Green (95%)

Blue (98%)



Red (100%)

Yellow (95%)

Blue (98%)



Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 241, 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, 241, 249 by changing the saturation by 10% instead.


 255, 241, 249


255, 255, 255

 255, 241, 249

 226, 213, 220

 198, 185, 193


 171, 158, 165

 144, 132, 139

 119, 107, 114

 94, 83, 89

 70, 59, 66

 48, 38, 44

 27, 17, 23

 255, 241, 249

 255, 241, 249

 255, 216, 238

255, 255, 255

 255, 190, 227


 255, 164, 216


 255, 139, 205

 255, 114, 194

 255, 88, 183

 255, 62, 172

 255, 37, 162

 255, 11, 151

Harmonies

Analogous

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



249, 242, 254



255, 241, 249



255, 241, 243

Triad

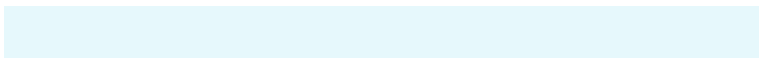
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



255, 241, 249



248, 245, 232



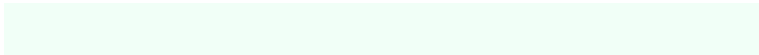
230, 248, 252

Complementary

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



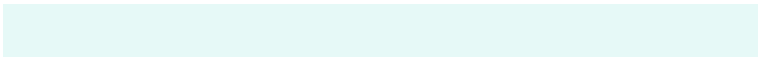
255, 241, 249



241, 255, 247

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.



230, 249, 247



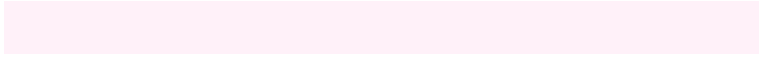
255, 241, 249



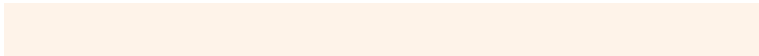
240, 247, 235

Square

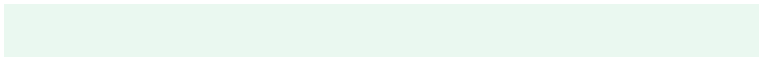
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



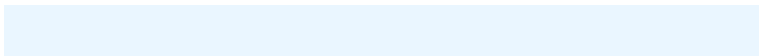
255, 241, 249



254, 243, 233



234, 248, 240



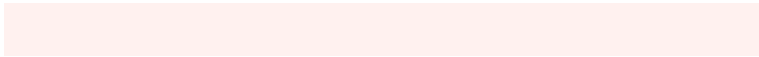
234, 246, 255

Rectangle

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



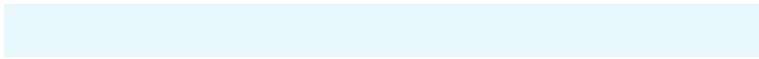
255, 241, 249



255, 241, 239



234, 248, 240



230, 248, 251

Sweetspot

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



255, 241, 249



255, 250, 253



247, 241, 255



128, 125, 126



0, 0, 0



128, 128, 128

Same Dimension

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



255, 241, 249



255, 237, 247



255, 241, 242



128, 117, 123



191, 0, 109



64, 0, 36

Inverse Universe

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



255, 241, 249



255, 237, 247



241, 255, 254



128, 117, 123



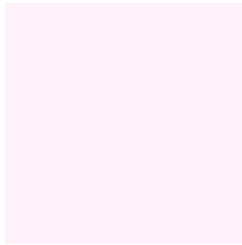
191, 0, 109



64, 0, 36

Previews

White Background



This preview shows how the RGB color 255, 241, 249 looks on a white background.

Color Contrast Check

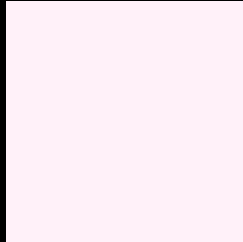
Large Text (above 18pt) WCAG AA × Fail

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, 241, 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, 241, 249 Background



This preview shows how black text looks on a background with the RGB color 255, 241, 249.

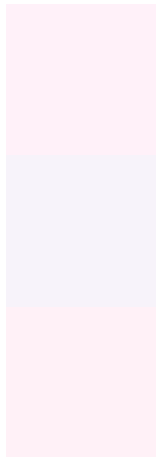


This preview shows how white text looks on a background with the RGB color 255, 241, 249.

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, 241, 249

Protanopia
247, 243, 250

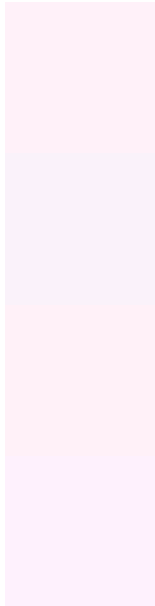
Deuteranopia
255, 241, 247



Tritanopia

253, 241, 255

Trichromacy



Original Color

255, 241, 249

Protanomaly

250, 242, 250

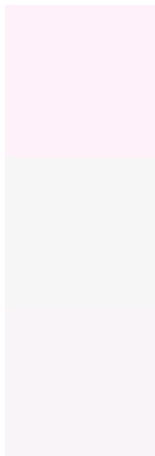
Deuteranomaly

255, 241, 248

Tritanomaly

254, 241, 253

Monochromacy



Original Color

255, 241, 249

Achromatopsia

246, 246, 246

Achromatomaly

249, 244, 247

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 241, 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, 241, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 241, 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, 241, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 241, 249) }
```

Border

The CSS property to change the border of an element to RGB 255, 241, 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, 241, 249) }
```

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

```
.border{ border-color:rgb(255, 241, 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, 241, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 241, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 241, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 241,  
249) }
```

Background

The CSS property to change the background color of an element to RGB 255, 241, 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, 241, 249) }
```

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

```
.background{ background-color: rgb(255,  
241, 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](#).

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