

Converting Colors

RGB(255, 240, 246)

Have a look what the booklet for
RGB(255, 240, 246) contains.

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Color

RGB(255, 240, 246)

Conversions

Conversions Part 1

Format	Color
Hex	FFF0F6
RGB	255, 240, 246
RGB Percent	100%, 94%, 96%
CMY	0.0000, 0.0588, 0.0353
CMYK	0.00, 0.06, 0.04, 0.00
HSL	336°, 100%, 97%
HSV	336°, 6%, 100%
XYZ	89.0346, 90.2340, 99.9131
YIQ	245.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

Format	Color
RYB	255, 240, 246
Decimal	16773366
CIELab	96.09, 6.06, -1.08
CIELCh	96, 6.160, 349.859
Yxy	90.2340, 0.3189, 0.3232
Android (android.graphics.Color)	4294963446 (0xFFFFF0F6)
YUV	245.1690, 0.4097, 8.6218
Hunter-Lab	94.9916, 1.0710, 4.1323

Details

The RGB color 255, 240, 246 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 240, 255, 249, and the grayscale version is 245, 245, 245.

A 20% lighter version of the original color is 255, 255, 255, and 198, 184, 190 is the 20% darker color. If you saturate the color by 10%, you get 255, 215, 231, and if you desaturate by 10%, it is 255, 255, 255.

Distribution



Red (100%)

Green (94%)

Blue (96%)



Red (100%)

Yellow (94%)

Blue (96%)



Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 240, 246 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, 240, 246 by changing the saturation by 10% instead.

 255, 240, 246

255, 255, 255

 255, 240, 246

 226, 212, 218

 198, 184, 190

 171, 157, 163

 144, 131, 136

 119, 106, 111

 94, 82, 87

 70, 59, 64

 48, 37, 42


 27, 16, 21

 255, 240, 246


 255, 240, 246

 255, 215, 231


255, 255, 255


 255, 189, 215


 255, 163, 200


 255, 138, 185

 255, 113, 170

 255, 87, 154

 255, 61, 139

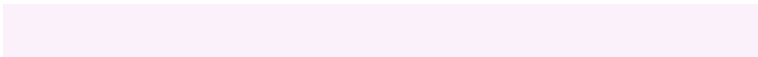
 255, 36, 124

 255, 10, 108

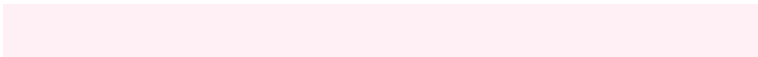
Harmonies

Analogous

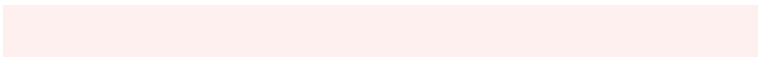
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



250, 241, 251



255, 240, 246



255, 240, 240

Triad

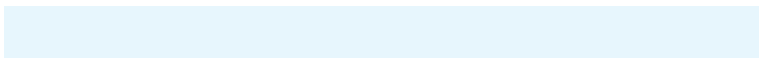
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



255, 240, 246



245, 245, 233



231, 246, 253

Complementary

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



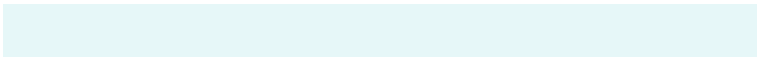
255, 240, 246



240, 255, 249

Split Complementary

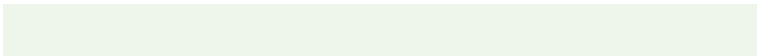
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



230, 247, 248



255, 240, 246



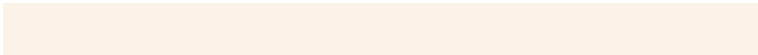
238, 246, 236

Square

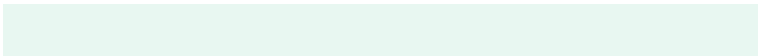
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



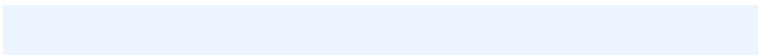
255, 240, 246



251, 243, 232



232, 247, 241



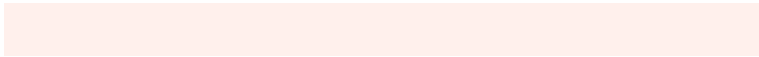
236, 245, 255

Rectangle

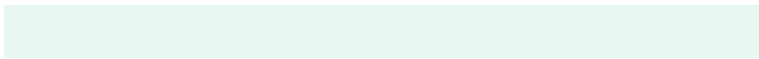
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



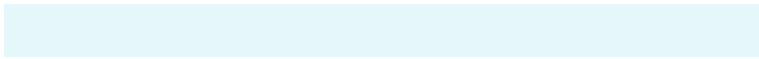
255, 240, 246



255, 240, 236



232, 247, 241



230, 247, 251

Sweetspot

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



255, 240, 246



255, 250, 252



249, 240, 255



128, 125, 126



0, 0, 0



128, 128, 128

Same Dimension

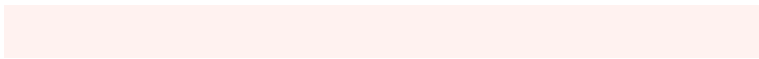
The Same Dimension uses a secret algorithm to generate beautiful new colors.



255, 240, 246



255, 237, 244



255, 242, 240



128, 117, 121



191, 0, 77



64, 0, 26

Inverse Universe

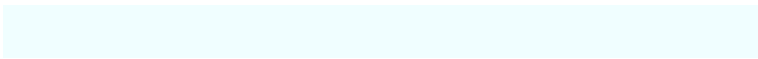
The Inverse Universe completely reimagines the original color for something new.



255, 240, 246



255, 237, 244



240, 254, 255



128, 117, 121



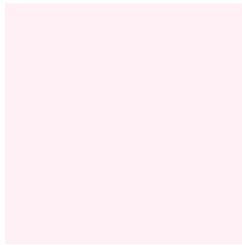
191, 0, 77



64, 0, 26

Previews

White Background



This preview shows how the RGB color 255, 240, 246 looks on a white background.

Color Contrast Check

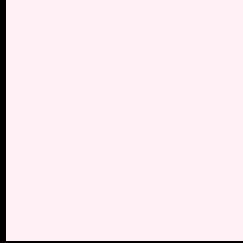
Large Text (above 18pt) WCAG AA × Fail

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, 240, 246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

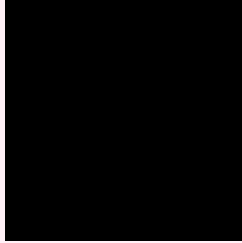
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

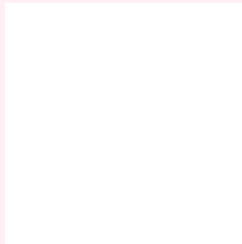
Any Text WCAG AAA ✓ Pass

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

RGB 255, 240, 246 Background



This preview shows how black text looks on a background with the RGB color 255, 240, 246.

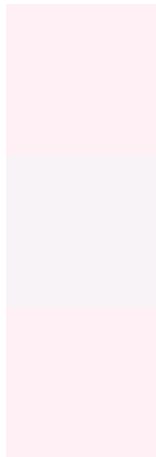


This preview shows how white text looks on a background with the RGB color 255, 240, 246.

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, 240, 246

Protanopia
247, 243, 247

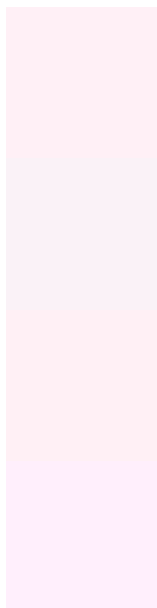
Deuteranopia
255, 240, 245



Tritanopia

255, 239, 255

Trichromacy



Original Color

255, 240, 246

Protanomaly

250, 242, 247

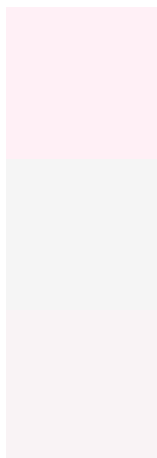
Deuteranomaly

255, 240, 245

Tritanomaly

255, 239, 252

Monochromacy



Original Color

255, 240, 246

Achromatopsia

245, 245, 245

Achromatomaly

249, 243, 245

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 240, 246 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, 240, 246) looks like.

```
.text, #text, p{  
    color:rgb(255, 240, 246)  
}
```

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, 240, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 240, 246) }
```

Border

The CSS property to change the border of an element to RGB 255, 240, 246 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, 240, 246) }
```

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

```
.border{ border-color:rgb(255, 240, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 240, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 240, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 240, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 240,  
246) }
```

Background

The CSS property to change the background color of an element to RGB 255, 240, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 240, 246) }
```

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

```
.background{ background-color: rgb(255,  
240, 246) }
```

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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