

Converting Colors

Hex(FFF0F3)

Have a look what the booklet for
Hex(FFF0F3) contains.

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Color

Hex(FFF0F3)

Conversions

Conversions Part 1

Format	Color
Hex	FFF0F3
RGB	255, 240, 243
RGB Percent	100%, 94%, 95%
CMY	0.0000, 0.0588, 0.0471
CMYK	0.00, 0.06, 0.05, 0.00
HSL	348°, 100%, 97%
HSV	348°, 6%, 100%
XYZ	88.5778, 90.0512, 97.5071
YIQ	244.8270, 7.9770, 4.1130

Conversions

Conversions Part 2

Format	Color
R _{YB}	255, 240, 243
Decimal	16773363
CIE Lab	96.02, 5.55, 0.36
CIE LCh	96, 5.564, 3.684
Yxy	90.0512, 0.3208, 0.3261
Android (android.graphics.Color)	4294963443 (0xFFFFF0F3)
YUV	244.8270, -0.9007, 8.9217
Hunter-Lab	94.8953, 0.5497, 5.5049

Details

The Hex color **FFF0F3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0FFFC**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B8BB** is the 20% darker color. If you saturate the color by 10%, you get **FFD7DF**, and if you desaturate by 10%, it is **FFFFFF**.

Distribution



Red (100%)

Green (94%)

Blue (95%)



Red (100%)

Yellow (94%)

Blue (95%)



Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF0F3 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 Hex color FFF0F3 by changing the saturation by 10% instead.

 FFF0F3

 FFF0F3

FFFFFF

 E2D4D7

 C6B8BB

 AB9DA0

 908386

 776A6D

 5E5254

 463B3D

 302527

 1B1013

 FFF0F3

 FFF0F3

 FFD7DF

FFFFFF

 FFBDCA

 FFA3B6

 FF8AA1

 FF718D

 FF5779

 FF3D64

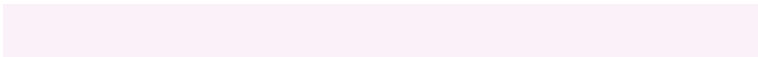
 FF2450

 FF0A3B

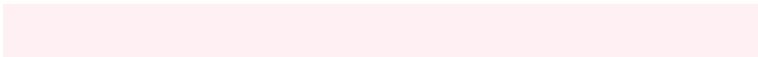
Harmonies

Analogous

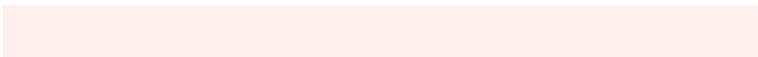
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBF1F8



FFF0F3



FFF0EE

Triad

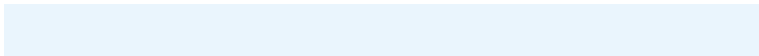
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFF0F3



F1F5EA



EAF5FD

Complementary

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



FFF0F3



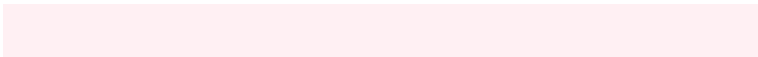
F0FFFC

Split Complementary

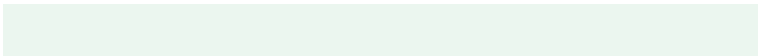
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7F7F9



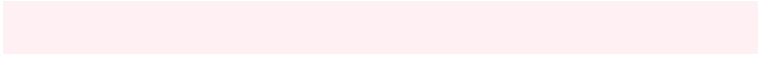
FFF0F3



EBF6EF

Square

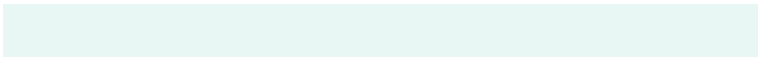
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF0F3



F8F3E9



E8F7F4



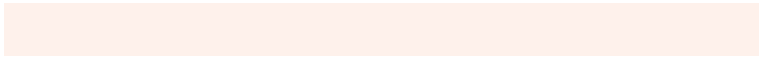
EFF4FE

Rectangle

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



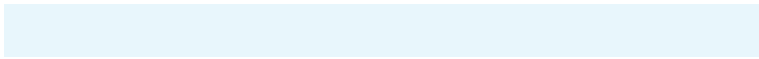
FFF0F3



FEF1EB



E8F7F4



E8F6FC

Sweetspot

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



FFF0F3



FFFAFB



FCF0FF



807D7D



000000



808080

Same Dimension

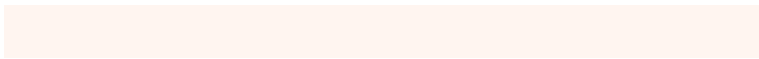
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF0F3



FFEDF1



FFF5F0



807577



BF0026



40000D

Inverse Universe

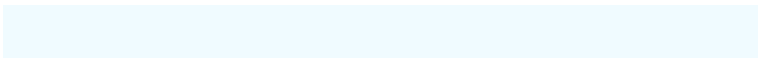
The Inverse Universe completely reimagines the original color for something new.



FFF0F3



FFEDF1



F0FBFF



807577



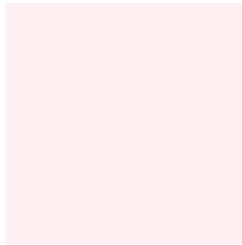
BF0026



40000D

Previews

White Background



This preview shows how the Hex color FFF0F3 looks on a white background.

Color Contrast Check

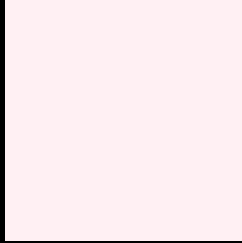
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFF0F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

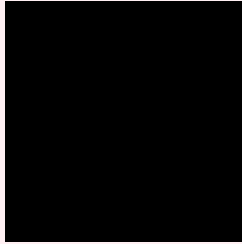
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

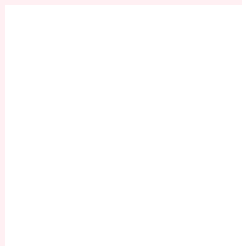
Any Text WCAG AAA ✓ Pass

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

Hex FFF0F3 Background



This preview shows how black text looks on a background with the Hex color FFF0F3.

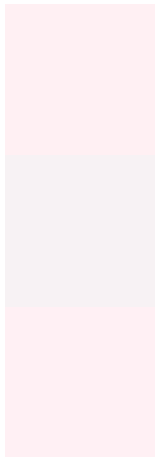


This preview shows how white text looks on a background with the Hex color FFF0F3.

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
FFF0F3

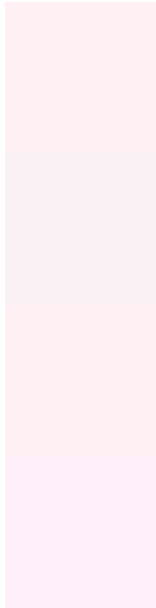
Protanopia
F7F2F4

Deuteranopia
FFF0F4



Tritanopia
FFEEFF

Trichromacy



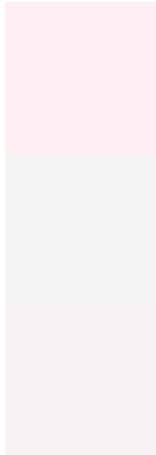
Original Color
FFF0F3

Protanomaly
FAF1F4

Deuteranomaly
FFF0F4

Tritanomaly
FFEFFB

Monochromacy



Original Color
FFF0F3

Achromatopsia
F5F5F5

Achromatomaly
F9F3F4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF0F3 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 #FFF0F3 looks like.

```
.text, #text, p{  
    color:#FFF0F3  
}
```

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 #FFF0F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF0F3 }
}
```

Border

The CSS property to change the border of an element to Hex FFF0F3 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 #FFF0F3 }
}
```

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

```
.border{ border-color:#FFF0F3 }
```

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

Here you see how a box with a 4 pixel #FFF0F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF0F3; -webkit-box-shadow:4px 4px  
4px 4px #FFF0F3; box-shadow:4px 4px 4px  
4px #FFF0F3 }
```

Background

The CSS property to change the background color of an element to Hex FFF0F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF0F3 }
```

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

```
.background{ background-color:#FFF0F3 }
```

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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