

# Converting Colors

Hex(FEF2F8)

Have a look what the booklet for  
Hex(FEF2F8) contains.

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# **Color**

**Hex(FEF2F8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF2F8
RGB	254, 242, 248
RGB Percent	100%, 95%, 97%
CMY	0.0039, 0.0510, 0.0275
CMYK	0.00, 0.05, 0.02, 0.00
HSL	330°, 86%, 97%
HSV	330°, 5%, 100%
XYZ	89.5685, 91.3524, 101.7189
YIQ	246.2720, 5.2260, 4.4100

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 242, 248
Decimal	16708344
CIE <sub>Lab</sub>	96.55, 5.05, -1.45
CIE <sub>LCh</sub>	97, 5.257, 343.949
Yxy	91.3524, 0.3169, 0.3232
Android (android.graphics.Color)	4294898424 (0xFFFEF2F8)
YUV	246.2720, 0.8519, 6.7775
Hunter-Lab	95.5785, 0.0136, 3.8058

# Details

The Hex color **FEF2F8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2FEF8**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C5BAC0** is the 20% darker color. If you saturate the color by 10%, you get **FED9EB**, and if you desaturate by 10%, it is **FEFFFF**.

# Distribution



Red (100%)

Green (95%)

Blue (97%)



Red (100%)

Yellow (95%)

Blue (97%)



Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEF2F8 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 FEF2F8 by changing the saturation by 10% instead.



 FEF2F8

FFFFFF

 FEF2F8

 E1D6DB

 C5BAC0

 AA9FA5

 90858A

 766C71

 5D5358

 463C41

 2F272B

 1B1217

 FEF2F8

 FEF2F8

 FED9EB

FEFFFF

 FEBFDF

 FEA6D2

 FE8CC5

 FE73B9

 FE5AAC

 FE409F

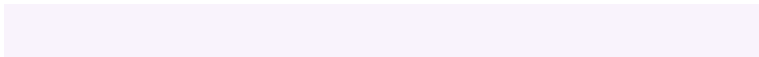
 FE2792

 FE0D86

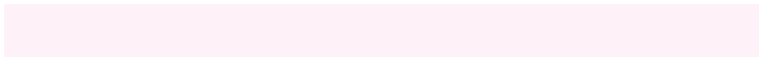
# Harmonies

## Analogous

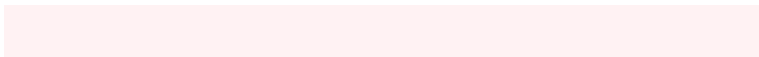
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9F3FC



FEF2F8



FFF2F3

# Triad

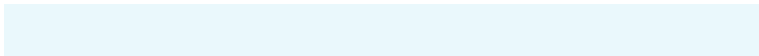
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FEF2F8



F7F5EB



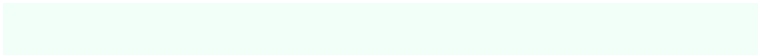
EAF8FC

# Complementary

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



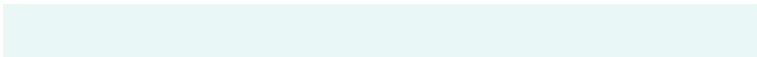
FEF2F8



F2FEF8

# Split Complementary

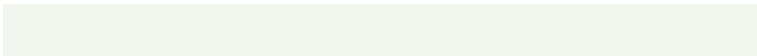
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9F8F7



FEF2F8



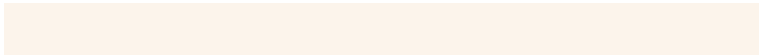
F1F7EE

# Square

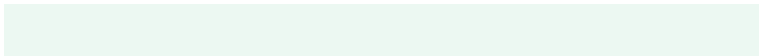
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



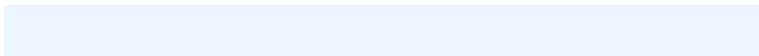
FEF2F8



FCF4EB



ECF8F2



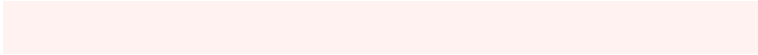
EDF6FF

# Rectangle

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



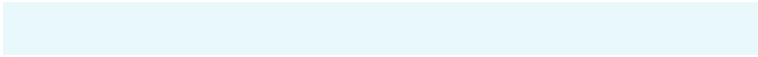
FEF2F8



FFF2F0



ECF8F2



E9F8FB



# Sweetspot

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



FEF2F8



FFFCFE



F8F2FE



807E7F



000000



808080



# Same Dimension

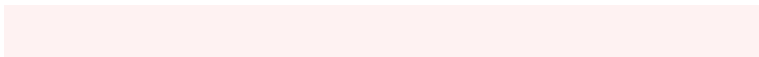
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEF2F8



FFF0F7



FEF2F2



80777B



BF0060



400020



# Inverse Universe

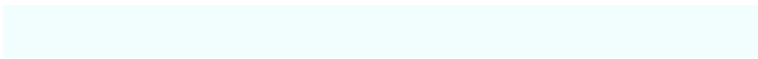
The Inverse Universe completely reimagines the original color for something new.



FEF2F8



FFF0F7



F2FEFE



80777B



BF0060

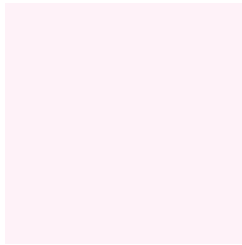


400020



# Previews

## White Background



This preview shows how the Hex color FEF2F8 looks on a white background.

## Color Contrast Check

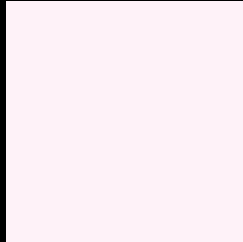
Large Text (above 18pt) WCAG AA × Fail

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 FEF2F8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

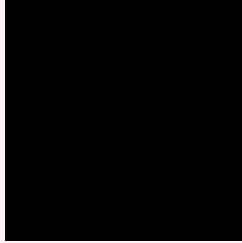
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEF2F8 Background



This preview shows how black text looks on a background with the Hex color FEF2F8.

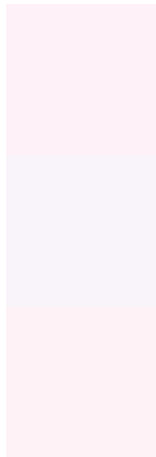


This preview shows how white text looks on a background with the Hex color FEF2F8.

# 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**  
FEF2F8

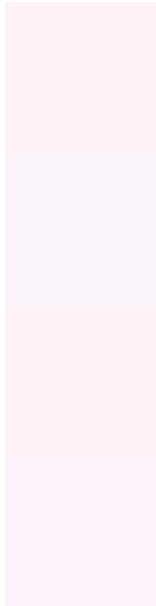
**Protanopia**  
F8F4F9

**Deuteranopia**  
FFF2F7



**Tritanopia**  
FDF2FF

# Trichromacy



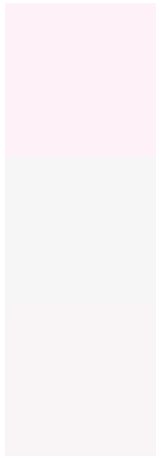
**Original Color**  
FEF2F8

**Protanomaly**  
FAF3F9

**Deuteranomaly**  
FFF2F7

**Tritanomaly**  
FDF2FC

# Monochromacy



**Original Color**  
FEF2F8

**Achromatopsia**  
F6F6F6

**Achromatomaly**  
F9F5F7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEF2F8 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 #FEF2F8 looks like.

```
.text, #text, p{  
    color:#FEF2F8  
}
```

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 #FEF2F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF2F8
}
```

## Border

The CSS property to change the border of an element to Hex FEF2F8 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
#FEF2F8 }
```

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

```
.border{ border-color:#FEF2F8 }
```

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

Here you see how a box with a 4 pixel #FEF2F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF2F8; -webkit-box-shadow:4px 4px  
4px 4px #FEF2F8; box-shadow:4px 4px 4px  
4px #FEF2F8 }
```

# Background

The CSS property to change the background color of an element to Hex FEF2F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF2F8 }
```

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

```
.background{ background-color:#FEF2F8 }
```

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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