

Converting Colors

Hex(F7EEF3)

Have a look what the booklet for
Hex(F7EEF3) contains.

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Color

Hex(F7EEF3)

Conversions

Conversions Part 1

Format	Color
Hex	F7EEF3
RGB	247, 238, 243
RGB Percent	97%, 93%, 95%
CMY	0.0314, 0.0667, 0.0471
CMYK	0.00, 0.04, 0.02, 0.03
HSL	327°, 36%, 95%
HSV	327°, 4%, 97%
XYZ	85.1100, 87.3943, 97.1770
YIQ	241.2610, 3.7590, 3.4630

Conversions

Conversions Part 2

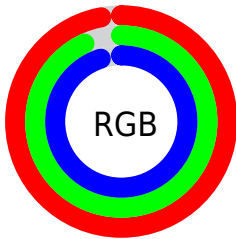
Format	Color
R_{YB}	247, 238, 243
Decimal	16248563
CIE _{Lab}	94.91, 3.89, -1.34
CIE _{LCh}	95, 4.115, 340.949
Y _{xy}	87.3943, 0.3156, 0.3241
Android (android.graphics.Color)	4294438643 (0xFF7EEF3)
YUV	241.2610, 0.8573, 5.0331
Hunter-Lab	93.4849, -1.0897, 3.8078

Details

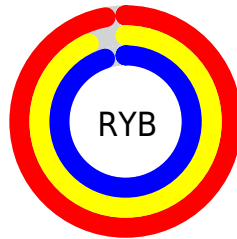
The Hex color **F7EEF3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEF7F2**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB6BB** is the 20% darker color. If you saturate the color by 10%, you get **F7D5E8**, and if you desaturate by 10%, it is **F7FFFE**.

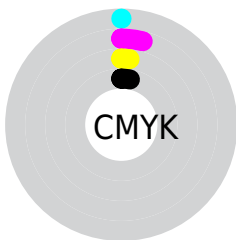
Distribution



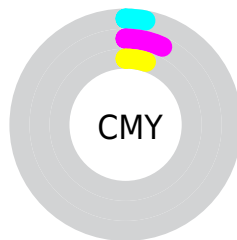
- Red (97%)
- Green (93%)
- Blue (95%)



- Red (97%)
- Yellow (93%)
- Blue (95%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7EEF3 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 F7EEF3 by changing the saturation by 10% instead.

 F7EEF3

FFFFFF

 F7EEF3

 DBD2D7

 BFB6BB

 A49BA0

 898186

 70686D

 585054

 40393D

 2A2427

 160E13

 F7EEF3

 F7EEF3

 F7D5E8

 F7FFFE

 F7BDDD

 F7FFFF

 F7A4D2

 F78BC7

 F773BC

 F75AB1

 F741A6

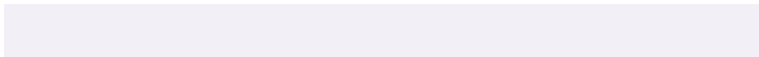
 F7289B

 F71090

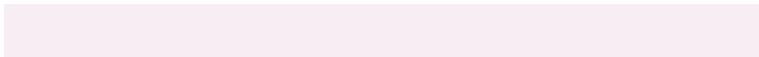
Harmonies

Analogous

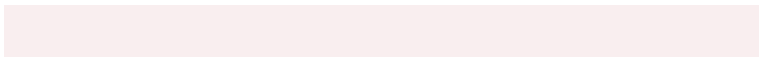
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3EFF6



F7EEF3



F9EEEF

Triad

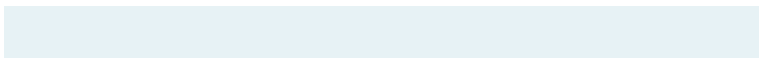
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7EEF3



F2F1E9



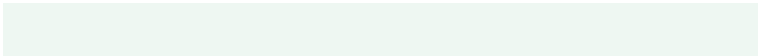
E7F2F5

Complementary

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



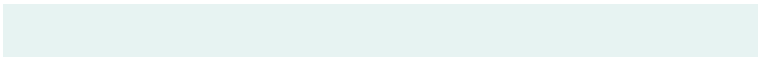
F7EEF3



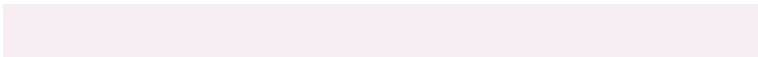
EEF7F2

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.



E7F3F2



F7EEF3



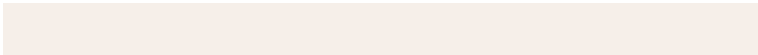
EEF2EA

Square

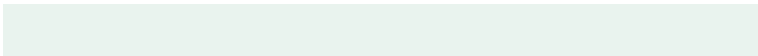
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



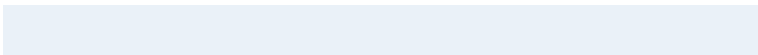
F7EEF3



F6EFE9



E9F3EE



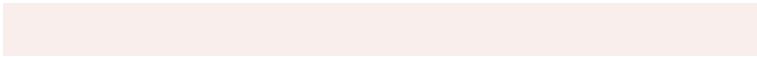
EAF1F8

Rectangle

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



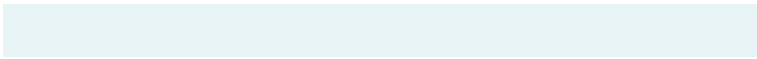
F7EEF3



F9EEEC



E9F3EE



E7F3F4

Sweetspot

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



F7EEF3



FFCCE



F2EEF7



807E7F



000000



808080

Same Dimension

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



F7EEF3



FFF5FA



F7EEEF



7A7478



BA0067



3B0021

Inverse Universe

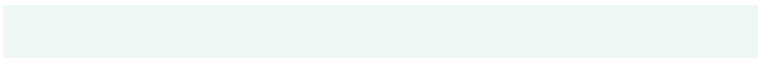
The Inverse Universe completely reimagines the original color for something new.



F7EEF3



FFF5FA



EEF7F6



7A7478



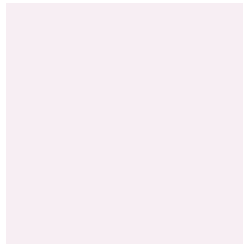
BA0067



3B0021

Previews

White Background



This preview shows how the Hex color F7EEF3 looks on a white background.

Color Contrast Check

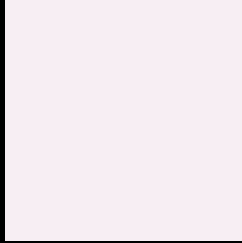
Large Text (above 18pt) WCAG AA × Fail

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 F7EEF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

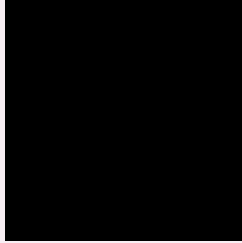
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

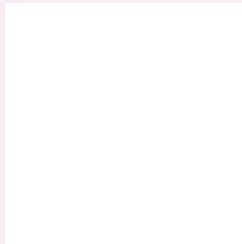
Any Text WCAG AAA ✓ Pass

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

Hex F7EEF3 Background



This preview shows how black text looks on a background with the Hex color F7EEF3.



This preview shows how white text looks on a background with the Hex color F7EEF3.

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](#).

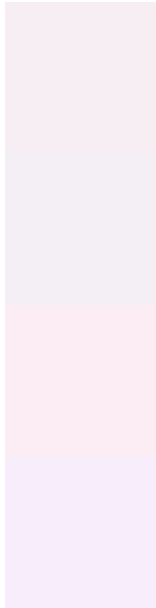
Dichromacy





Tritanopia
F9ECFF

Trichromacy



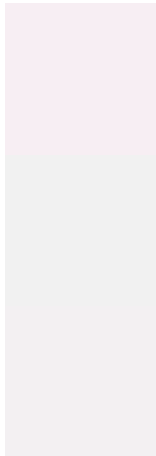
Original Color
F7EEF3

Protanomaly
F4EFF4

Deuteranomaly
FCECF3

Tritanomaly
F8EDFB

Monochromacy



Original Color
F7EEF3

Achromatopsia
F1F1F1

Achromatomaly
F3F0F2

CSS Examples

Text

The CSS property to change the color of the text to Hex F7EEF3 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 #F7EEF3 looks like.

```
.text, #text, p{  
    color:#F7EEF3  
}
```

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 #F7EEF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7EEF3
}
```

Border

The CSS property to change the border of an element to Hex F7EEF3 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
#F7EEF3 }
```

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

```
.border{ border-color:#F7EEF3 }
```

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

Here you see how a box with a 4 pixel #F7EEF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7EEF3; -webkit-box-shadow:4px 4px  
4px 4px #F7EEF3; box-shadow:4px 4px 4px  
4px #F7EEF3 }
```

Background

The CSS property to change the background color of an element to Hex F7EEF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7EEF3 }
```

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

```
.background{ background-color:#F7EEF3 }
```

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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