

Converting Colors

Hex(F0E5EA)

Have a look what the booklet for
Hex(F0E5EA) contains.

Hex(F0E5EA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0E5EA)

Conversions

Conversions Part 1

Format	Color
Hex	F0E5EA
RGB	240, 229, 234
RGB Percent	94%, 90%, 92%
CMY	0.0588, 0.1020, 0.0824
CMYK	0.00, 0.05, 0.03, 0.06
HSL	333°, 27%, 92%
HSV	333°, 5%, 94%
XYZ	78.8058, 80.5044, 89.2273
YIQ	232.8590, 4.9510, 3.8870

Conversions

Conversions Part 2

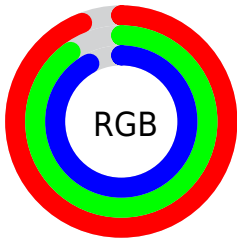
Format	Color
R _Y B	240, 229, 234
Decimal	15787498
CIE Lab	91.91, 4.59, -1.11
CIE LCh	92, 4.723, 346.465
Yxy	80.5044, 0.3171, 0.3239
Android (android.graphics.Color)	4293977578 (0xFFFF0E5EA)
YUV	232.8590, 0.5625, 6.2627
Hunter-Lab	89.7242, -0.2389, 3.8454

Details

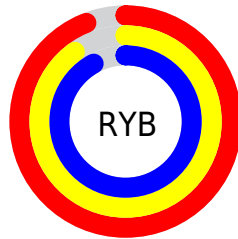
The Hex color **F0E5EA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5F0EB**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B8AEB2** is the 20% darker color. If you saturate the color by 10%, you get **F0CDDD**, and if you desaturate by 10%, it is **F0FDF7**.

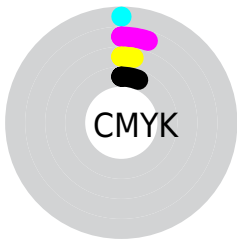
Distribution



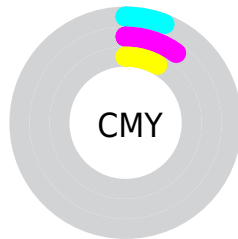
- Red (94%)
- Green (90%)
- Blue (92%)



- Red (94%)
- Yellow (90%)
- Blue (92%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E5EA 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 F0E5EA by changing the saturation by 10% instead.

 F0E5EA

FFFFFF

 F0E5EA

 D4C9CE

 B8AEB2

 9D9398

 83797E

 6A6065

 52494D

 3B3236

 251D21

 10030A

 F0E5EA

 F0E5EA

 F0CDDD

 F0FDF7

 F0B5D0

 F0FFFF

 F09DC3

 F085B6

 F06DA9

 F0559B

 F03D8E

 F02581

 F00D74

Harmonies

Analogous

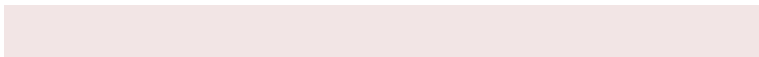
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECE6EE



F0E5EA



F2E5E5

Triad

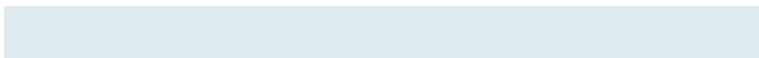
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0E5EA



E9E8DF



DEEAEE

Complementary

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



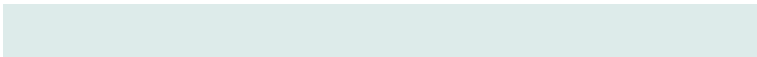
F0E5EA



E5F0EB

Split Complementary

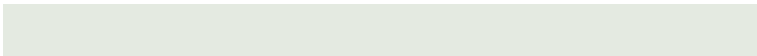
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDEBEA



F0E5EA



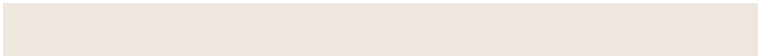
E4EAE1

Square

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



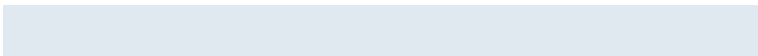
F0E5EA



EEE7DF



DFEAE5



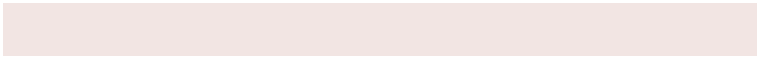
E1E9F0

Rectangle

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



F0E5EA



F2E5E3



DFEAE5



DDEAED

Sweetspot

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



F0E5EA



FFCCE



EBE5F0



807E7F



000000



808080

Same Dimension

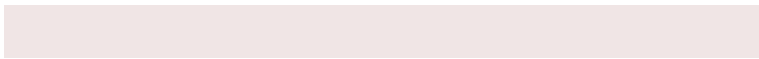
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0E5EA



FFF2F8



F0E5E5



787174



B80053



380019

Inverse Universe

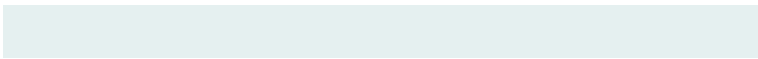
The Inverse Universe completely reimagines the original color for something new.



F0E5EA



FFF2F8



E5F0F0



787174



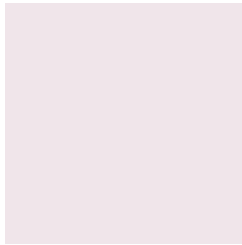
B80053



380019

Previews

White Background



This preview shows how the Hex color F0E5EA looks on a white background.

Color Contrast Check

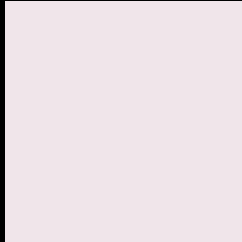
Large Text (above 18pt) WCAG AA × Fail

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 F0E5EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

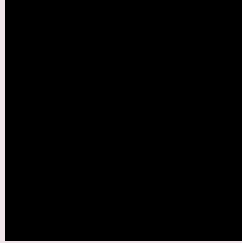
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

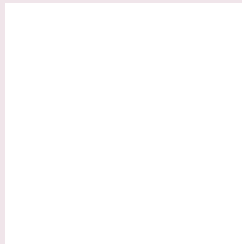
Any Text WCAG AAA ✓ Pass

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

Hex F0E5EA Background



This preview shows how black text looks on a background with the Hex color F0E5EA.



This preview shows how white text looks on a background with the Hex color F0E5EA.

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](#).

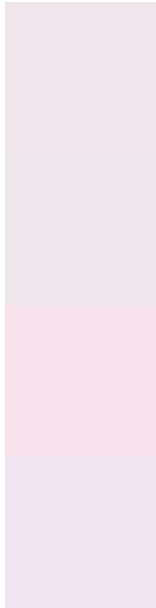
Dichromacy





Tritanopia
F2E3F5

Trichromacy



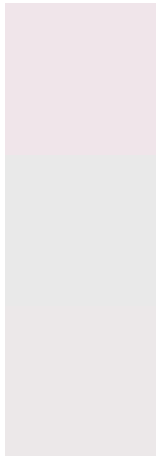
Original Color
F0E5EA

Protanomaly
EDE6EB

Deuteranomaly
F8E2EB

Tritanomaly
F1E4F1

Monochromacy



Original Color
F0E5EA

Achromatopsia
E9E9E9

Achromatomaly
ECE8E9

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E5EA 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 #F0E5EA looks like.

```
.text, #text, p{  
    color:#F0E5EA  
}
```

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 #F0E5EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E5EA
}
```

Border

The CSS property to change the border of an element to Hex F0E5EA 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
#F0E5EA }
```

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

```
.border{ border-color:#F0E5EA }
```

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

Here you see how a box with a 4 pixel #F0E5EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E5EA; -webkit-box-shadow:4px 4px  
4px 4px #F0E5EA; box-shadow:4px 4px 4px  
4px #F0E5EA }
```

Background

The CSS property to change the background color of an element to Hex F0E5EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E5EA }
```

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

```
.background{ background-color:#F0E5EA }
```

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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