

Converting Colors

Hex(F5E3EE)

Have a look what the booklet for
Hex(F5E3EE) contains.

Hex(F5E3EE)	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(F5E3EE)

Conversions

Conversions Part 1

Format	Color
Hex	F5E3EE
RGB	245, 227, 238
RGB Percent	96%, 89%, 93%
CMY	0.0392, 0.1098, 0.0667
CMYK	0.00, 0.07, 0.03, 0.04
HSL	323°, 47%, 93%
HSV	323°, 7%, 96%
XYZ	80.5579, 80.5237, 92.1857
YIQ	233.6360, 7.1970, 7.2370

Conversions

Conversions Part 2

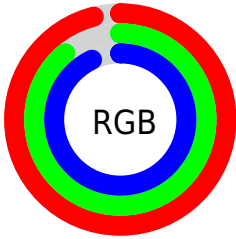
Format	Color
R_{YB}	245, 227, 238
Decimal	16114670
CIE _{Lab}	91.92, 8.01, -3.14
CIE _{LCh}	92, 8.603, 338.617
Yxy	80.5237, 0.3181, 0.3179
Android (android.graphics.Color)	4294304750 (0xFFFF5E3EE)
YUV	233.6360, 2.1515, 9.9662
Hunter-Lab	89.7350, 3.2087, 1.9053

Details

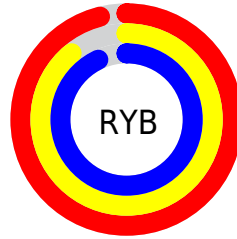
The Hex color **F5E3EE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3F5EA**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BDACB6** is the 20% darker color. If you saturate the color by 10%, you get **F5CBE4**, and if you desaturate by 10%, it is **F5FBF8**.

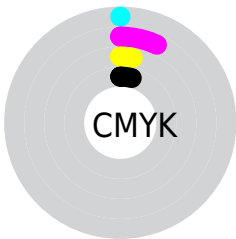
Distribution



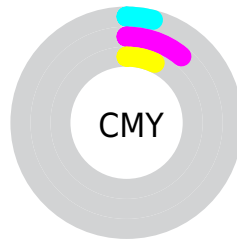
- Red (96%)
- Green (89%)
- Blue (93%)



- Red (96%)
- Yellow (89%)
- Blue (93%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E3EE 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 F5E3EE by changing the saturation by 10% instead.

 F5E3EE

FFFFFF

 F5E3EE

 D9C7D2

 BDACB6

 A2919B

 877781

 6E5F68

 564750

 3E3139

 281C24

 15010E

 F5E3EE

 F5E3EE

 F5CBE4

 F5FBF8

 F5B2DB

 F5FFFF

 F59AD1

 F581C8

 F568BE

 F550B5

 F537AB

 F51FA2

 F50698

Harmonies

Analogous

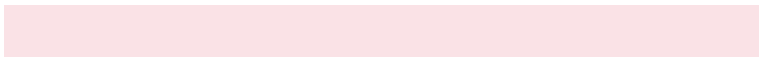
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDE5F5



F5E3EE



FAE2E6

Triad

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



F5E3EE



ECE8D8



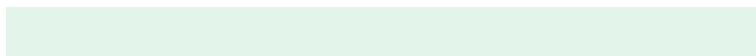
D4ECF2

Complementary

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



F5E3EE



E3F5EA

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.



D5EDEA



F5E3EE



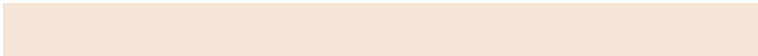
E3EBDB

Square

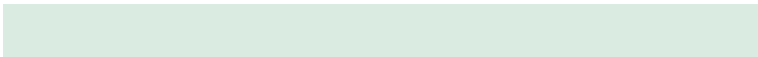
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E3EE



F5E5D9



DAECE2



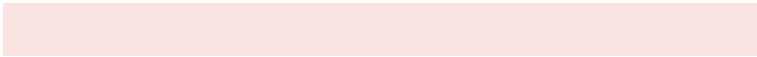
D9EAF7

Rectangle

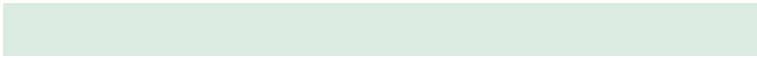
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E3EE



FAE3E0



DAECE2



D4EDEF

Sweetspot

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



F5E3EE



FFFAFD



EAE3F5



807D7F



000000



808080

Same Dimension

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



F5E3EE



FFE8F6



F5E3E5



7A6E76



BA0072



3B0024

Inverse Universe

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



F5E3EE



FFE8F6



E3F5F3



7A6E76



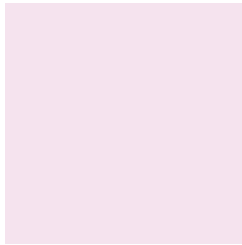
BA0072



3B0024

Previews

White Background



This preview shows how the Hex color F5E3EE looks on a white background.

Color Contrast Check

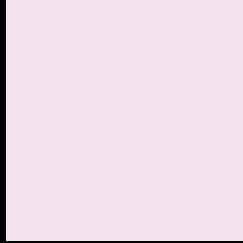
Large Text (above 18pt) WCAG AA × Fail

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 F5E3EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

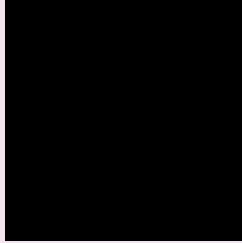
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

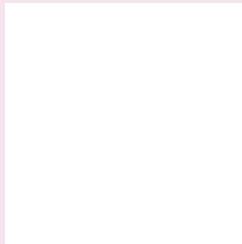
Any Text WCAG AAA ✓ Pass

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

Hex F5E3EE Background



This preview shows how black text looks on a background with the Hex color F5E3EE.



This preview shows how white text looks on a background with the Hex color F5E3EE.

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](#).

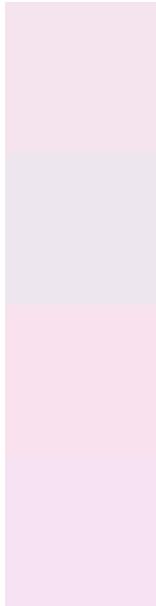
Dichromacy





Tritanopia
F6E2F4

Trichromacy



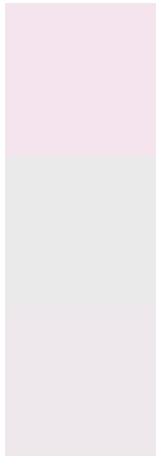
Original Color
F5E3EE

Protanomaly
EEE6EF

Deuteranomaly
F9E2EE

Tritanomaly
F6E2F2

Monochromacy



Original Color
F5E3EE

Achromatopsia
EAEAEA

Achromatomaly
EEE7EB

CSS Examples

Text

The CSS property to change the color of the text to Hex F5E3EE 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 #F5E3EE looks like.

```
.text, #text, p{  
    color:#F5E3EE  
}
```

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 #F5E3EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E3EE }  
}
```

Border

The CSS property to change the border of an element to Hex F5E3EE 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 #F5E3EE }  
}
```

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

```
.border{ border-color:#F5E3EE }
```

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

Here you see how a box with a 4 pixel #F5E3EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E3EE; -webkit-box-shadow:4px 4px  
4px 4px #F5E3EE; box-shadow:4px 4px 4px  
4px #F5E3EE }
```

Background

The CSS property to change the background color of an element to Hex F5E3EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E3EE }
```

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

```
.background{ background-color:#F5E3EE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor