

Converting Colors

Hex(F5E2EC)

Have a look what the booklet for
Hex(F5E2EC) contains.

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Color

Hex(F5E2EC)

Conversions

Conversions Part 1

Format	Color
Hex	F5E2EC
RGB	245, 226, 236
RGB Percent	96%, 89%, 93%
CMY	0.0392, 0.1137, 0.0745
CMYK	0.00, 0.08, 0.04, 0.04
HSL	328°, 49%, 92%
HSV	328°, 8%, 96%
XYZ	79.9929, 79.8613, 90.5556
YIQ	232.8210, 8.1140, 7.1380

Conversions

Conversions Part 2

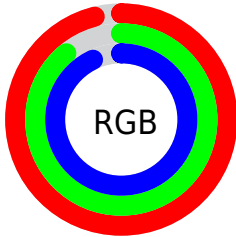
Format	Color
R _Y B	245, 226, 236
Decimal	16114412
CIE Lab	91.62, 8.18, -2.53
CIE LCh	92, 8.562, 342.839
Yxy	79.8613, 0.3194, 0.3189
Android (android.graphics.Color)	4294304492 (0xFF5E2EC)
YUV	232.8210, 1.5672, 10.6810
Hunter-Lab	89.3652, 3.3905, 2.4758

Details

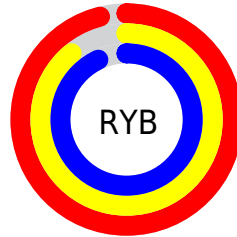
The Hex color **F5E2EC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2F5EB**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BDABB4** is the 20% darker color. If you saturate the color by 10%, you get **F5CAE0**, and if you desaturate by 10%, it is **F5FAF8**.

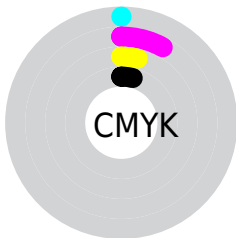
Distribution



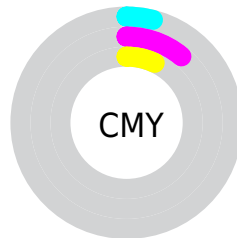
- Red (96%)
- Green (89%)
- Blue (93%)



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



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5E2EC 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 F5E2EC by changing the saturation by 10% instead.

 F5E2EC

FFFFFF

 F5E2EC

 D9C6D0

 BDABB4

 A29099

 877780

 6E5E67

 56464F

 3E3038

 281B22

 15000C

 F5E2EC

 F5E2EC

 F5CAE0

 F5FAF8

 F5B1D5

 F5FFFF

 F599C9

 F580BE

 F567B2

 F54FA6

 F5369B

 F51E8F

 F50584

Harmonies

Analogous

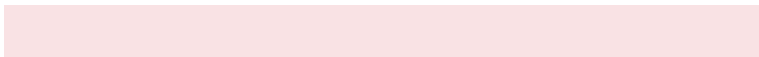
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDE4F3



F5E2EC



F9E2E4

Triad

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



F5E2EC



EAE8D7



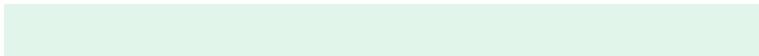
D4EBF2

Complementary

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



F5E2EC



E2F5EB

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.



D3ECEA



F5E2EC



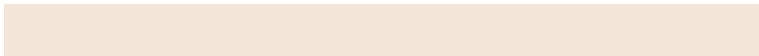
E1EADB

Square

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



F5E2EC



F3E5D7



D8ECE2



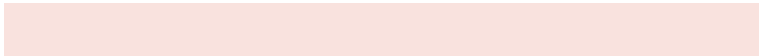
DAE9F6

Rectangle

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



F5E2EC



F9E2DE



D8ECE2



D3ECF0

Sweetspot

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



F5E2EC



FFFAFD



EBE2F5



807D7E



000000



808080

Same Dimension

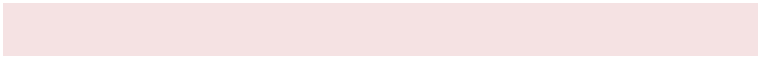
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5E2EC



FFE8F4



F5E2E3



7A6E75



BA0062



3B001F

Inverse Universe

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



F5E2EC



FFE8F4



E2F5F4



7A6E75



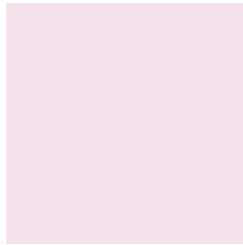
BA0062



3B001F

Previews

White Background



This preview shows how the Hex color F5E2EC looks on a white background.

Color Contrast Check

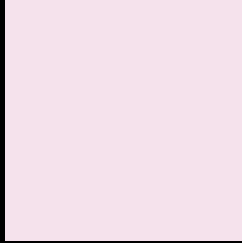
Large Text (above 18pt) WCAG AA × Fail

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 F5E2EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

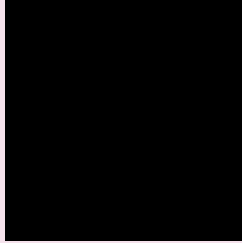
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

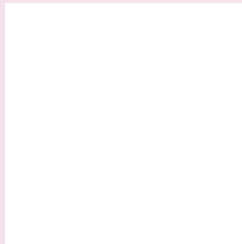
Any Text WCAG AAA ✓ Pass

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

Hex F5E2EC Background



This preview shows how black text looks on a background with the Hex color F5E2EC.



This preview shows how white text looks on a background with the Hex color F5E2EC.

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](#).

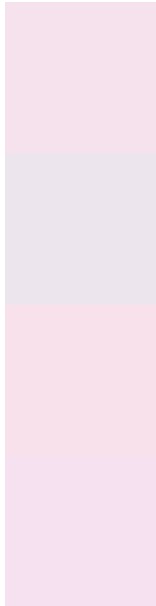
Dichromacy





Tritanopia
F6E1F3

Trichromacy



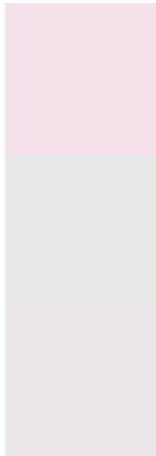
Original Color
F5E2EC

Protanomaly
EDE5ED

Deuteranomaly
F9E1EC

Tritanomaly
F6E1F0

Monochromacy



Original Color
F5E2EC

Achromatopsia
E9E9E9

Achromatomaly
EDE6EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F5E2EC 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 #F5E2EC looks like.

```
.text, #text, p{  
    color:#F5E2EC  
}
```

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 #F5E2EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E2EC
}
```

Border

The CSS property to change the border of an element to Hex F5E2EC 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
#F5E2EC }
```

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

```
.border{ border-color:#F5E2EC }
```

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

Here you see how a box with a 4 pixel #F5E2EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E2EC; -webkit-box-shadow:4px 4px  
4px 4px #F5E2EC; box-shadow:4px 4px 4px  
4px #F5E2EC }
```

Background

The CSS property to change the background color of an element to Hex F5E2EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E2EC }
```

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

```
.background{ background-color:#F5E2EC }
```

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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