

Converting Colors

Hex(F2E1EC)

Have a look what the booklet for
Hex(F2E1EC) contains.

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Color

Hex(F2E1EC)

Conversions

Conversions Part 1

Format	Color
Hex	F2E1EC
RGB	242, 225, 236
RGB Percent	95%, 88%, 93%
CMY	0.0510, 0.1176, 0.0745
CMYK	0.00, 0.07, 0.02, 0.05
HSL	321°, 40%, 92%
HSV	321°, 7%, 95%
XYZ	78.6835, 78.7838, 90.4166
YIQ	231.3370, 6.6010, 7.0250

Conversions

Conversions Part 2

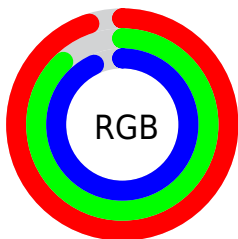
Format	Color
R _Y B	242, 225, 236
Decimal	15917548
CIE Lab	91.14, 7.69, -3.27
CIE LCh	91, 8.353, 336.965
Yxy	78.7838, 0.3174, 0.3178
Android (android.graphics.Color)	4294107628 (0xFF F2E1EC)
YUV	231.3370, 2.2989, 9.3515
Hunter-Lab	88.7602, 2.9049, 1.7357

Details

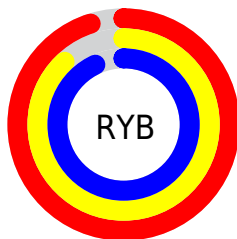
The Hex color **F2E1EC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E1F2E7**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BAAAB4** is the 20% darker color. If you saturate the color by 10%, you get **F2C9E3**, and if you desaturate by 10%, it is **F2F9F5**.

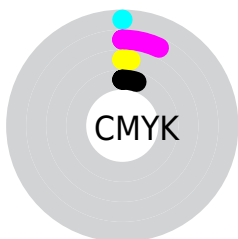
Distribution



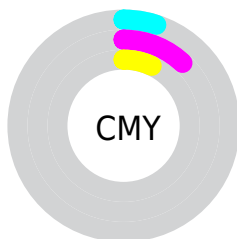
- Red (95%)
- Green (88%)
- Blue (93%)



- Red (95%)
- Yellow (88%)
- Blue (93%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E1EC 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 F2E1EC by changing the saturation by 10% instead.

 F2E1EC

FFFFFF

 F2E1EC

 D6C5D0

 BAAAB4

 9F8F99

 857680

 6B5D66

 53454F

 3C2F38

 261A22

 12000C

 F2E1EC

 F2E1EC

 F2C9E3

 F2F9F5

 F2B1DB

 F2FFFD

 F298D2

 F2FFFF

 F280CA

 F268C1

 F250B9

 F238B0

 F21FA8

 F2079F

Harmonies

Analogous

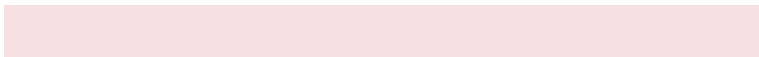
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAE3F2



F2E1EC



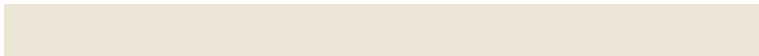
F7E0E4

Triad

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



F2E1EC



EBE6D6



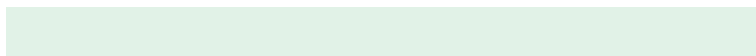
D3EAEF

Complementary

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



F2E1EC



E1F2E7

Split Complementary

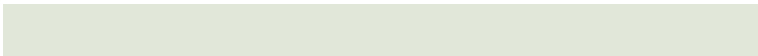
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D3EBE7



F2E1EC



E1E8D9

Square

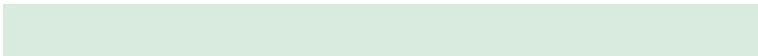
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E1EC



F2E3D7



D9EADF



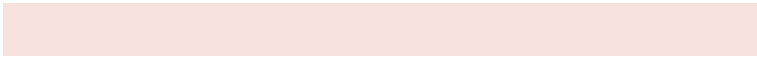
D7E8F4

Rectangle

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



F2E1EC



F7E1DF



D9EADF



D2EAEC

Sweetspot

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



F2E1EC



FFFAFD



E7E1F2



807D7F



000000



808080

Same Dimension

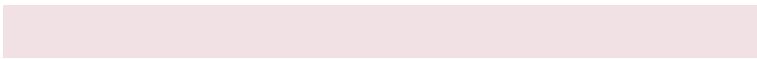
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2E1EC



FFEBF8



F2E1E4



786C74



B80077



380024

Inverse Universe

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



F2E1EC



FFEBF8



E1F2EF



786C74



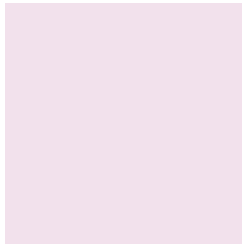
B80077



380024

Previews

White Background



This preview shows how the Hex color F2E1EC looks on a white background.

Color Contrast Check

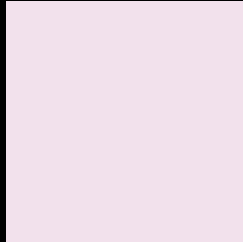
Large Text (above 18pt) WCAG AA × Fail

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 F2E1EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

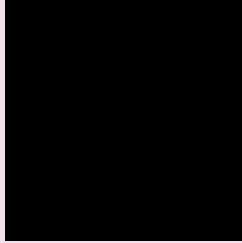
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

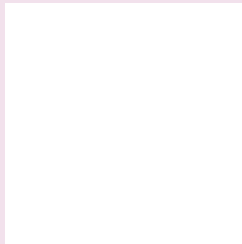
Any Text WCAG AAA ✓ Pass

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

Hex F2E1EC Background



This preview shows how black text looks on a background with the Hex color F2E1EC.



This preview shows how white text looks on a background with the Hex color F2E1EC.

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](#).

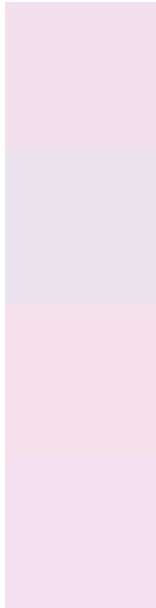
Dichromacy





Tritanopia
F3E0F2

Trichromacy



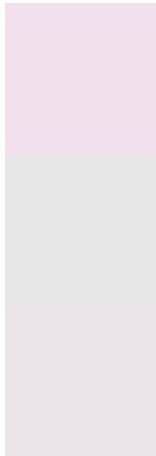
Original Color
F2E1EC

Protanomaly
EBE3ED

Deuteranomaly
F6E0EC

Tritanomaly
F3E0F0

Monochromacy



Original Color
F2E1EC

Achromatopsia
E7E7E7

Achromatomaly
EBE5E9

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E1EC 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 #F2E1EC looks like.

```
.text, #text, p{  
    color:#F2E1EC  
}
```

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 #F2E1EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E1EC
}
```

Border

The CSS property to change the border of an element to Hex F2E1EC 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
#F2E1EC }
```

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

```
.border{ border-color:#F2E1EC }
```

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

Here you see how a box with a 4 pixel #F2E1EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E1EC; -webkit-box-shadow:4px 4px  
4px 4px #F2E1EC; box-shadow:4px 4px 4px  
4px #F2E1EC }
```

Background

The CSS property to change the background color of an element to Hex F2E1EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E1EC }
```

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

```
.background{ background-color:#F2E1EC }
```

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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