

Converting Colors

Hex(F9E3EB)

Have a look what the booklet for
Hex(F9E3EB) contains.

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Color

Hex(F9E3EB)

Conversions

Conversions Part 1

Format	Color
Hex	F9E3EB
RGB	249, 227, 235
RGB Percent	98%, 89%, 92%
CMY	0.0235, 0.1098, 0.0784
CMYK	0.00, 0.09, 0.06, 0.02
HSL	338°, 65%, 93%
HSV	338°, 9%, 98%
XYZ	81.5314, 81.0761, 89.9493
YIQ	234.4900, 10.5440, 7.1520

Conversions

Conversions Part 2

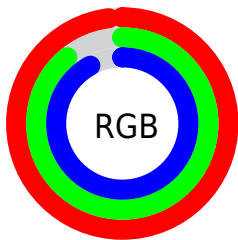
Format	Color
R _Y B	249, 227, 235
Decimal	16376811
CIE Lab	92.17, 8.85, -1.17
CIE LCh	92, 8.925, 352.470
Yxy	81.0761, 0.3228, 0.3210
Android (android.graphics.Color)	4294566891 (0xFFFF9E3EB)
YUV	234.4900, 0.2514, 12.7253
Hunter-Lab	90.0422, 4.0541, 3.8008

Details

The Hex color **F9E3EB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3F9F1**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C0ACB3** is the 20% darker color. If you saturate the color by 10%, you get **F9CADB**, and if you desaturate by 10%, it is **F9FCFB**.

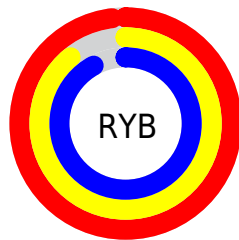
Distribution



Red (98%)

Green (89%)

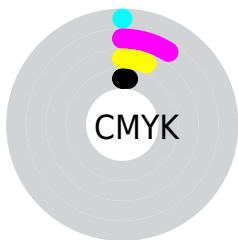
Blue (92%)



Red (98%)

Yellow (89%)

Blue (92%)

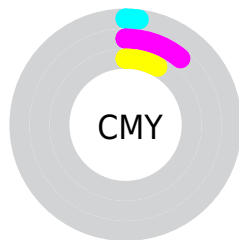


Cyan (0%)

Magenta (9%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9E3EB 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 F9E3EB by changing the saturation by 10% instead.

 F9E3EB

FFFFFF


 F9E3EB

 DCC7CF

 C0ACB3

 A59199

 8B777F

 715F66

 59474E

 413037

 2B1B22

 18010B

 F9E3EB

 F9E3EB

 F9CADB

 F9FCFB

 F9B1CB

 F9FFFF

 F998BB

 F97FAC

 F9679C

 F94E8C

 F9357C

 F91C6C

 F9035C

Harmonies

Analogous

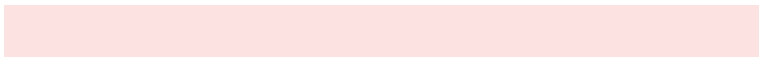
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2E4F3



F9E3EB



FCE3E2

Triad

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



F9E3EB



E9EAD9



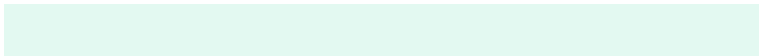
D6ECF6

Complementary

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



F9E3EB



E3F9F1

Split Complementary

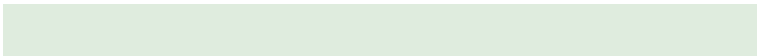
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D4EEEF



F9E3EB



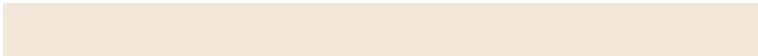
DFECDE

Square

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



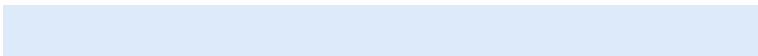
F9E3EB



F2E7D8



D7EEE6



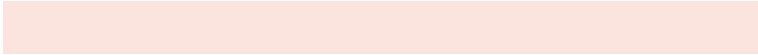
DDEAF9

Rectangle

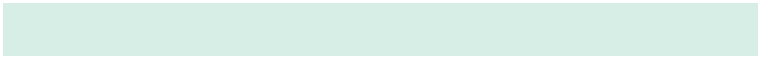
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9E3EB



FAE4DD



D7EEE6



D5EDF4

Sweetspot

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



F9E3EB



FFF7FA



F1E3F9



807A7C



000000



808080

Same Dimension

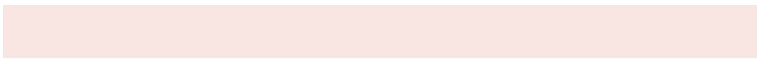
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9E3EB



FFE3ED



F9E6E3



7D7075



BD0045



3D0016

Inverse Universe

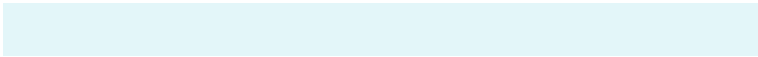
The Inverse Universe completely reimagines the original color for something new.



F9E3EB



FFE3ED



E3F6F9



7D7075



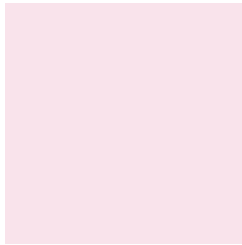
BD0045



3D0016

Previews

White Background



This preview shows how the Hex color F9E3EB looks on a white background.

Color Contrast Check

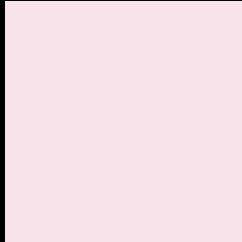
Large Text (above 18pt) WCAG AA × Fail

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 F9E3EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

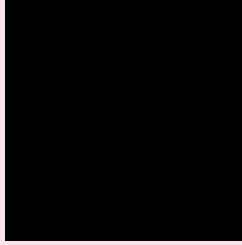
Any Text WCAG AA ✓ Pass

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 F9E3EB Background



This preview shows how black text looks on a background with the Hex color F9E3EB.



This preview shows how white text looks on a background with the Hex color F9E3EB.

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](#).

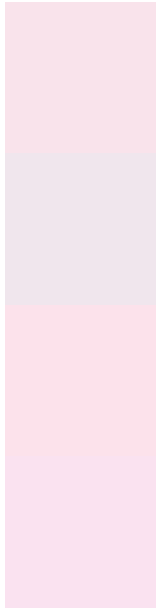
Dichromacy





Tritanopia
FAE2F3

Trichromacy



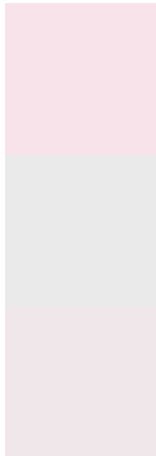
Original Color
F9E3EB

Protanomaly
F0E6ED

Deuteranomaly
FCE2EB

Tritanomaly
FAE2F0

Monochromacy



Original Color
F9E3EB

Achromatopsia
EAEAEA

Achromatomaly
EFE7EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F9E3EB 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 #F9E3EB looks like.

```
.text, #text, p{  
    color:#F9E3EB  
}
```

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 #F9E3EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E3EB
}
```

Border

The CSS property to change the border of an element to Hex F9E3EB is called "border". The border property can be set on classes, ids or directly on the HTML element.

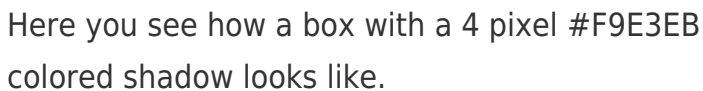
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9E3EB }
```

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

```
.border{ border-color:#F9E3EB }
```

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



Here you see how a box with a 4 pixel #F9E3EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E3EB; -webkit-box-shadow:4px 4px  
4px 4px #F9E3EB; box-shadow:4px 4px 4px  
4px #F9E3EB }
```

Background

The CSS property to change the background color of an element to Hex F9E3EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E3EB }
```

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

```
.background{ background-color:#F9E3EB }
```

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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