

Converting Colors

Hex(F8E3ED)

Have a look what the booklet for
Hex(F8E3ED) contains.

Hex(F8E3ED)	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(F8E3ED)

Conversions

Conversions Part 1

Format	Color
Hex	F8E3ED
RGB	248, 227, 237
RGB Percent	97%, 89%, 93%
CMY	0.0275, 0.1098, 0.0706
CMYK	0.00, 0.08, 0.04, 0.03
HSL	331°, 60%, 93%
HSV	331°, 8%, 97%
XYZ	81.4665, 81.0091, 91.4633
YIQ	234.4190, 9.3060, 7.5620

Conversions

Conversions Part 2

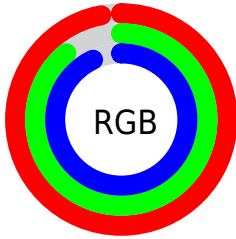
Format	Color
RYP	248, 227, 237
Decimal	16311277
CIE Lab	92.14, 8.85, -2.27
CIE LCh	92, 9.136, 345.627
Yxy	81.0091, 0.3208, 0.3190
Android (android.graphics.Color)	4294501357 (0xFFFF8E3ED)
YUV	234.4190, 1.2724, 11.9105
Hunter-Lab	90.0050, 4.0575, 2.7529

Details

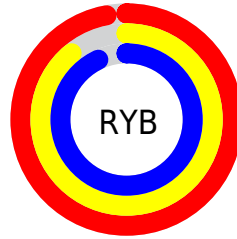
The Hex color **F8E3ED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3F8EE**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C0ACB5** is the 20% darker color. If you saturate the color by 10%, you get **F8CAE0**, and if you desaturate by 10%, it is **F8FCFA**.

Distribution



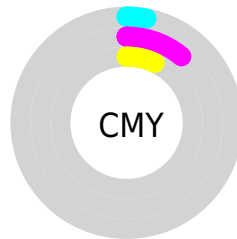
- Red (97%)
- Green (89%)
- Blue (93%)



- Red (97%)
- Yellow (89%)
- Blue (93%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8E3ED 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 F8E3ED by changing the saturation by 10% instead.

 F8E3ED

FFFFFF

 F8E3ED

 DBC7D1

 C0ACB5

 A4919A


 8A7780

 715F67

 58474F

 413038

 2A1B23

 17010D

 F8E3ED

 F8E3ED

 F8CAE0

 F8FCFA

 F8B1D3

 F8FFFF

 F899C6

 F880B9

 F867AC

 F84E9F

 F83592

 F81D85

 F80478

Harmonies

Analogous

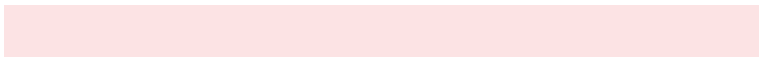
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0E5F5



F8E3ED



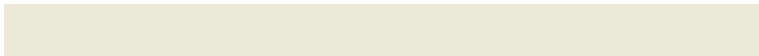
FCE3E4

Triad

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



F8E3ED



EBE9D8



D4EDF5

Complementary

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



F8E3ED



E3F8EE

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.



D3EEED



F8E3ED



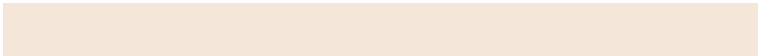
E1ECDC

Square

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



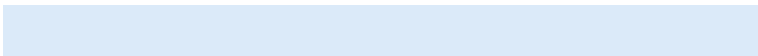
F8E3ED



F4E6D8



D8EDE4



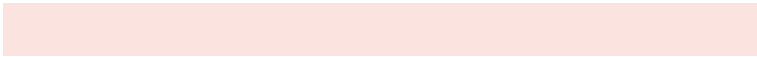
DBEAF9

Rectangle

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



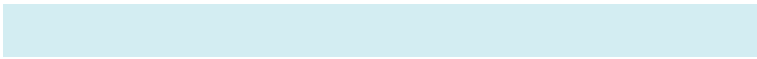
F8E3ED



FBE3DF



D8EDE4



D3EDF2

Sweetspot

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



F8E3ED



FFF7FB



EEE3F8



807A7D



000000



808080

Same Dimension

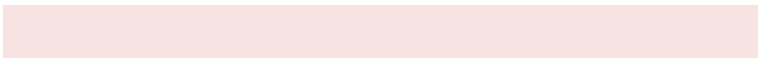
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8E3ED



FFE6F2



F8E3E3



7D7076



BD005A



3D001D

Inverse Universe

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



F8E3ED



FFE6F2



E3F8F8



7D7076



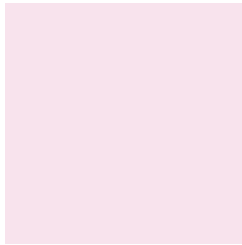
BD005A



3D001D

Previews

White Background



This preview shows how the Hex color F8E3ED looks on a white background.

Color Contrast Check

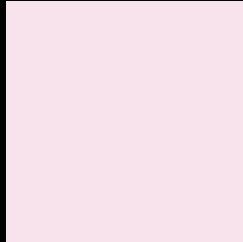
Large Text (above 18pt) WCAG AA × Fail

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 F8E3ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

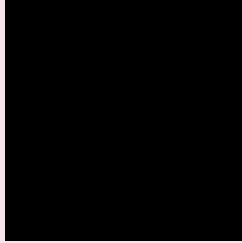
Any Text WCAG AA ✓ Pass

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 F8E3ED Background



This preview shows how black text looks on a background with the Hex color F8E3ED.

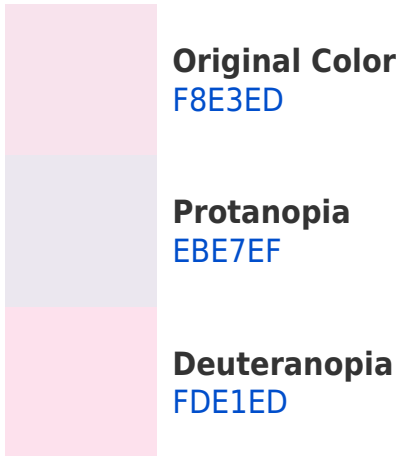


This preview shows how white text looks on a background with the Hex color F8E3ED.

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](#).

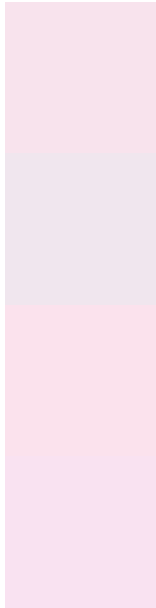
Dichromacy





Tritanopia
F9E2F4

Trichromacy



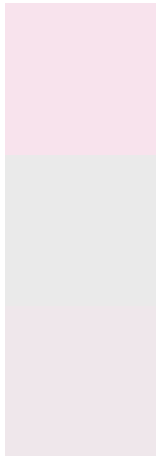
Original Color
F8E3ED

Protanomaly
F0E6EE

Deuteranomaly
FBE2ED

Tritanomaly
F9E2F1

Monochromacy



Original Color
F8E3ED

Achromatopsia
EAEAEA

Achromatomaly
EFE7EB

CSS Examples

Text

The CSS property to change the color of the text to Hex F8E3ED 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 #F8E3ED looks like.

```
.text, #text, p{  
    color:#F8E3ED  
}
```

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 #F8E3ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E3ED
}
```

Border

The CSS property to change the border of an element to Hex F8E3ED 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
#F8E3ED }
```

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

```
.border{ border-color:#F8E3ED }
```

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

Here you see how a box with a 4 pixel #F8E3ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E3ED; -webkit-box-shadow:4px 4px  
4px 4px #F8E3ED; box-shadow:4px 4px 4px  
4px #F8E3ED }
```

Background

The CSS property to change the background color of an element to Hex F8E3ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E3ED }
```

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

```
.background{ background-color:#F8E3ED }
```

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