

Converting Colors

Hex(F7E7EA)

Have a look what the booklet for
Hex(F7E7EA) contains.

Hex(F7E7EA)	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(F7E7EA)

Conversions

Conversions Part 1

Format	Color
Hex	F7E7EA
RGB	247, 231, 234
RGB Percent	97%, 91%, 92%
CMY	0.0314, 0.0941, 0.0824
CMYK	0.00, 0.06, 0.05, 0.03
HSL	349°, 50%, 94%
HSV	349°, 6%, 97%
XYZ	81.7850, 82.8665, 89.5262
YIQ	236.1260, 8.5730, 4.3250

Conversions

Conversions Part 2

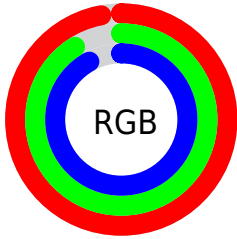
Format	Color
R _Y B	247, 231, 234
Decimal	16246762
CIE Lab	92.96, 5.93, 0.49
CIE LCh	93, 5.953, 4.702
Yxy	82.8665, 0.3218, 0.3260
Android (android.graphics.Color)	4294436842 (0xFF7E7EA)
YUV	236.1260, -1.0481, 9.5365
Hunter-Lab	91.0310, 1.0653, 5.4118

Details

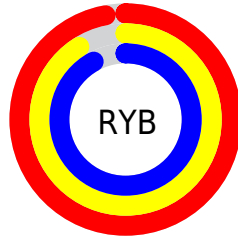
The Hex color **F7E7EA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7F7F4**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BFAFB2** is the 20% darker color. If you saturate the color by 10%, you get **F7CED6**, and if you desaturate by 10%, it is **F7FFFE**.

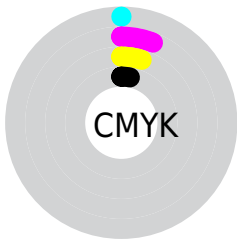
Distribution



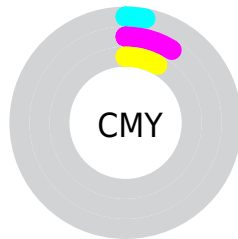
- Red (97%)
- Green (91%)
- Blue (92%)



- Red (97%)
- Yellow (91%)
- Blue (92%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E7EA 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 F7E7EA by changing the saturation by 10% instead.

 F7E7EA

FFFFFF

 F7E7EA

 DACBCE

 BFAFB2

 A49598

 897B7E

 706265

 574A4D

 403436

 2A1F21

 16060A

 F7E7EA

 F7E7EA

 F7CED6

 F7FFFE

 F7B6C2

 F7FFFF

 F79DAE

 F7849A

 F76C86

 F75372

 F73A5E

 F72149

 F70935

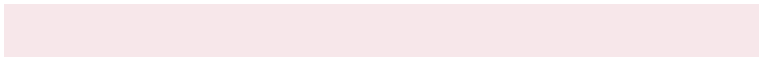
Harmonies

Analogous

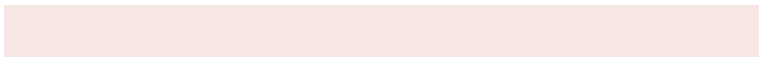
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E8F0



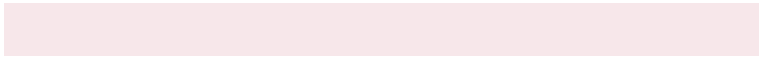
F7E7EA



F7E7E4

Triad

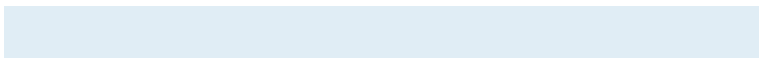
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7E7EA



E8ECE1



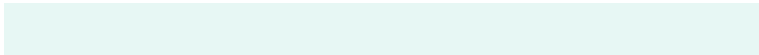
E0EDF5

Complementary

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



F7E7EA



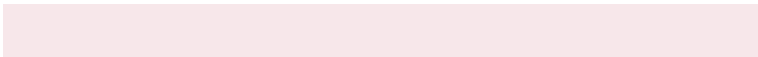
E7F7F4

Split Complementary

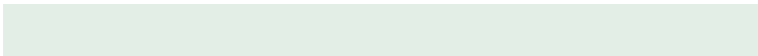
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDEEF1



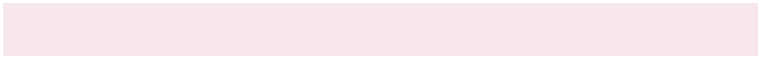
F7E7EA



E2EEE6

Square

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



F7E7EA



EFEBDF



DEEEEB



E6EBF6

Rectangle

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



F7E7EA



F6E8E2



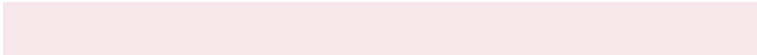
DEEEEE



DFEDF4

Sweetspot

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



F7E7EA



FFFAFB



F4E7F7



807D7D



000000



808080

Same Dimension

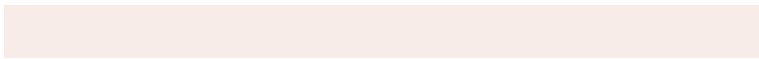
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7E7EA



FFE7EE



F7ECE7



7A6E70



BA0023



3B000B

Inverse Universe

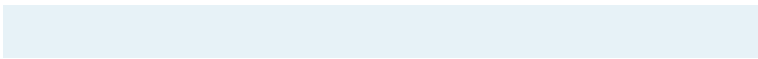
The Inverse Universe completely reimagines the original color for something new.



F7E7EA



FFE7EE



E7F2F7



7A6E70



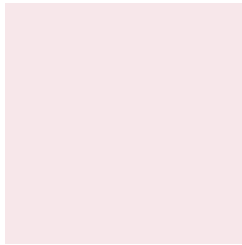
BA0023



3B000B

Previews

White Background



This preview shows how the Hex color F7E7EA looks on a white background.

Color Contrast Check

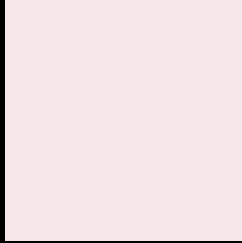
Large Text (above 18pt) WCAG AA × Fail

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 F7E7EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

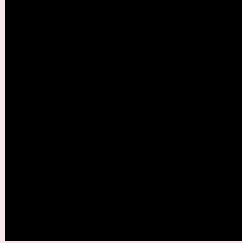
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

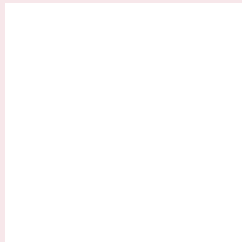
Any Text WCAG AAA ✓ Pass

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

Hex F7E7EA Background



This preview shows how black text looks on a background with the Hex color F7E7EA.

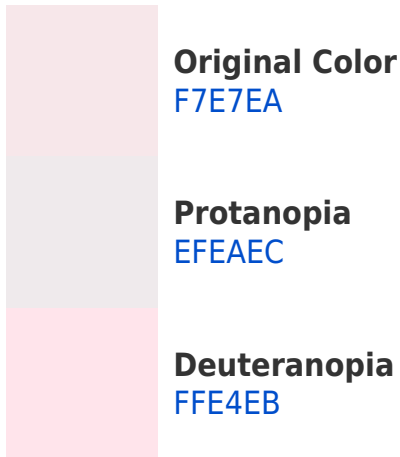


This preview shows how white text looks on a background with the Hex color F7E7EA.

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](#).

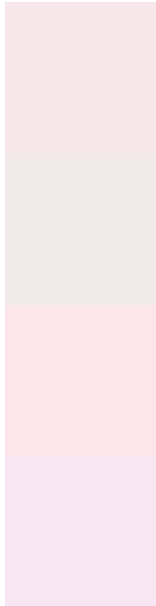
Dichromacy





Tritanopia
F9E5F7

Trichromacy



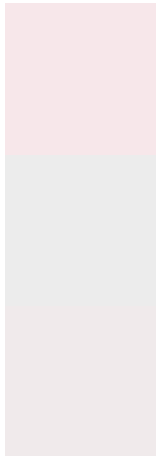
Original Color
F7E7EA

Protanomaly
F2E9EB

Deuteranomaly
FCE5EB

Tritanomaly
F8E6F2

Monochromacy



Original Color
F7E7EA

Achromatopsia
ECECEC

Achromatomaly
F0EAEB

CSS Examples

Text

The CSS property to change the color of the text to Hex F7E7EA 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 #F7E7EA looks like.

```
.text, #text, p{  
    color:#F7E7EA  
}
```

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 #F7E7EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E7EA
}
```

Border

The CSS property to change the border of an element to Hex F7E7EA 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
#F7E7EA }
```

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

```
.border{ border-color:#F7E7EA }
```

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

Here you see how a box with a 4 pixel #F7E7EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E7EA; -webkit-box-shadow:4px 4px  
4px 4px #F7E7EA; box-shadow:4px 4px 4px  
4px #F7E7EA }
```

Background

The CSS property to change the background color of an element to Hex F7E7EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E7EA }
```

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

```
.background{ background-color:#F7E7EA }
```

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