

# Converting Colors

Hex(F7E4E8)

Have a look what the booklet for  
Hex(F7E4E8) contains.

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# **Color**

**Hex(F7E4E8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F7E4E8
RGB	247, 228, 232
RGB Percent	97%, 89%, 91%
CMY	0.0314, 0.1059, 0.0902
CMYK	0.00, 0.08, 0.06, 0.03
HSL	347°, 54%, 93%
HSV	347°, 8%, 97%
XYZ	80.6667, 81.0872, 87.7437
YIQ	234.1370, 10.0400, 5.2720

# Conversions

## Conversions Part 2

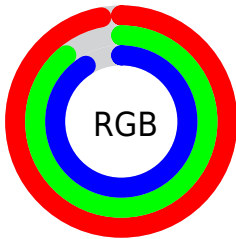
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	247, 228, 232
Decimal	16245992
CIE Lab	92.17, 7.14, 0.39
CIE LCh	92, 7.151, 3.090
Yxy	81.0872, 0.3233, 0.3250
Android (android.graphics.Color)	4294436072 (0xFFFF7E4E8)
YUV	234.1370, -1.0535, 11.2809
Hunter-Lab	90.0484, 2.3182, 5.2613

# Details

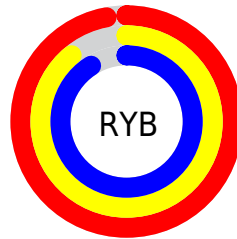
The Hex color **F7E4E8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4F7F3**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BFADB0** is the 20% darker color. If you saturate the color by 10%, you get **F7CBD4**, and if you desaturate by 10%, it is **F7FDFC**.

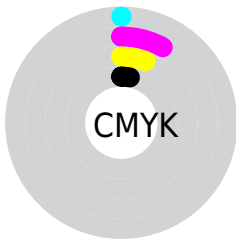
# Distribution



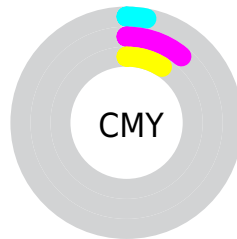
- Red (97%)
- Green (89%)
- Blue (91%)



- Red (97%)
- Yellow (89%)
- Blue (91%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7E4E8 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 F7E4E8 by changing the saturation by 10% instead.



 F7E4E8

FFFFFF

 F7E4E8

 DAC8CC

 BFADB0

 A39296

 89787C

 706063

 57484B

 403135

 2A1C20

 160207

 F7E4E8

 F7E4E8

 F7CBD4

 F7FDFC

 F7B3C1

 F7FFFF

 F79AAD

 F7819A

 F76986

 F75073

 F7375F

 F71E4C

 F70638

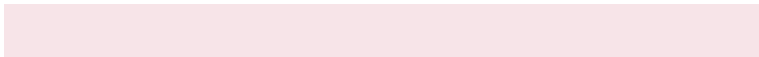
# Harmonies

## Analogous

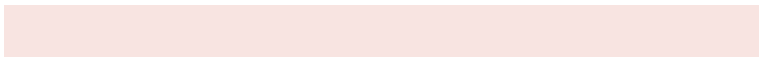
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2E5EF



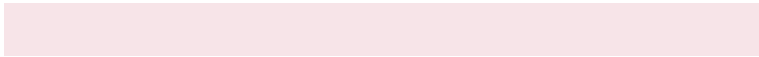
F7E4E8



F8E4E1

# Triad

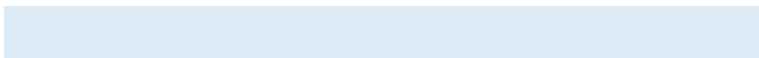
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7E4E8



E6EADD



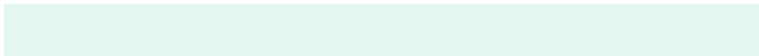
DCEBF5

# Complementary

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



F7E4E8



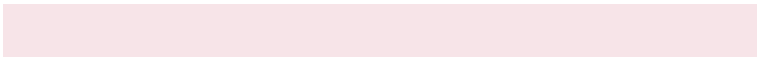
E4F7F3

# Split Complementary

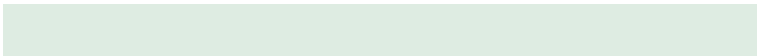
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D8ECF0



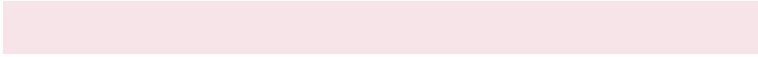
F7E4E8



DEECE2

# Square

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



F7E4E8



EEE8DB



D9EDE9



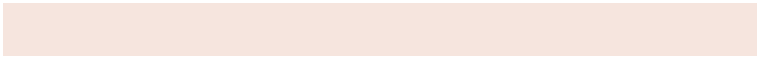
E3E9F6

# Rectangle

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



F7E4E8



F6E5DE



D9EDE9



DAECF3



# Sweetspot

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



F7E4E8



FFFAFB



F3E4F7



807D7D



000000

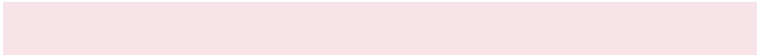


808080



# Same Dimension

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



F7E4E8



FFE8ED



F7E9E4



7A6E71



BA0027



3B000C



# Inverse Universe

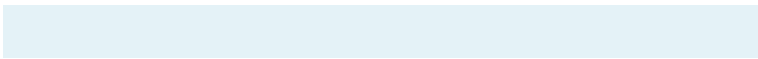
The Inverse Universe completely reimagines the original color for something new.



F7E4E8



FFE8ED



E4F2F7



7A6E71



BA0027

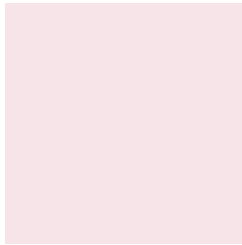


3B000C



# Previews

## White Background



This preview shows how the Hex color F7E4E8 looks on a white background.

## Color Contrast Check

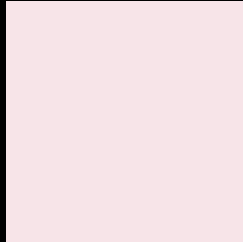
Large Text (above 18pt) WCAG AA × Fail

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 F7E4E8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

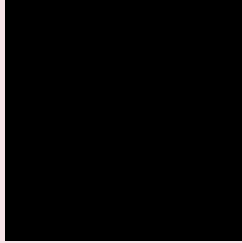
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F7E4E8 Background



This preview shows how black text looks on a background with the Hex color F7E4E8.

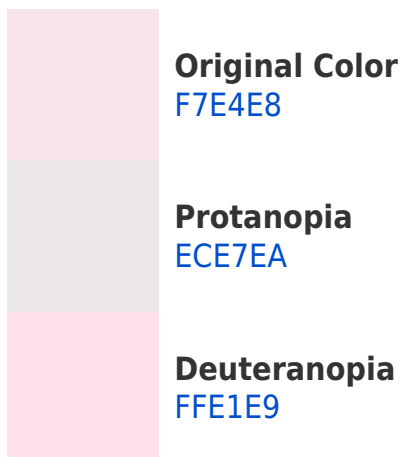


This preview shows how white text looks on a background with the Hex color F7E4E8.

# 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](#).

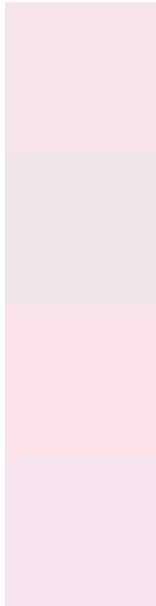
## Dichromacy





**Tritanopia**  
F9E2F4

# Trichromacy



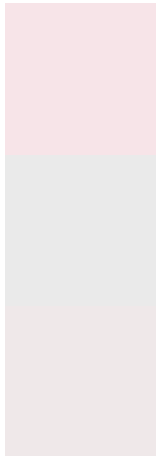
**Original Color**  
F7E4E8

**Protanomaly**  
F0E6E9

**Deuteranomaly**  
FCE2E9

**Tritanomaly**  
F8E3F0

# Monochromacy



**Original Color**  
F7E4E8

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
EFE8E9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7E4E8 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 #F7E4E8 looks like.

```
.text, #text, p{  
    color:#F7E4E8  
}
```

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 #F7E4E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E4E8
}
```

## Border

The CSS property to change the border of an element to Hex F7E4E8 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
#F7E4E8 }
```

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

```
.border{ border-color:#F7E4E8 }
```

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

Here you see how a box with a 4 pixel #F7E4E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E4E8; -webkit-box-shadow:4px 4px  
4px 4px #F7E4E8; box-shadow:4px 4px 4px  
4px #F7E4E8 }
```

# Background

The CSS property to change the background color of an element to Hex F7E4E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E4E8 }
```

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

```
.background{ background-color:#F7E4E8 }
```

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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