

Converting Colors

Hex(F7E4F2)

Have a look what the booklet for
Hex(F7E4F2) contains.

Hex(F7E4F2)	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(F7E4F2)

Conversions

Conversions Part 1

Format	Color
Hex	F7E4F2
RGB	247, 228, 242
RGB Percent	97%, 89%, 95%
CMY	0.0314, 0.1059, 0.0510
CMYK	0.00, 0.08, 0.02, 0.03
HSL	316°, 54%, 93%
HSV	316°, 8%, 97%
XYZ	82.1282, 81.6718, 95.4400
YIQ	235.2770, 6.8300, 8.3820

Conversions

Conversions Part 2

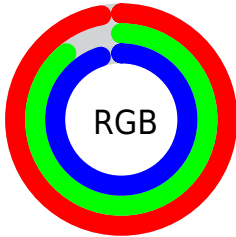
Format	Color
R _Y B	247, 228, 242
Decimal	16246002
CIE Lab	92.43, 8.87, -4.46
CIE LCh	92, 9.923, 333.308
Yxy	81.6718, 0.3168, 0.3150
Android (android.graphics.Color)	4294436082 (0xFF7E4F2)
YUV	235.2770, 3.3144, 10.2811
Hunter-Lab	90.3724, 4.0645, 0.6461

Details

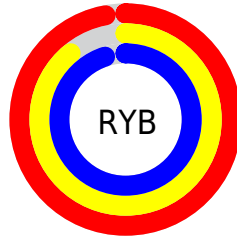
The Hex color **F7E4F2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4F7E9**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **BFADBA** is the 20% darker color. If you saturate the color by 10%, you get **F7CBEB**, and if you desaturate by 10%, it is **F7FDF9**.

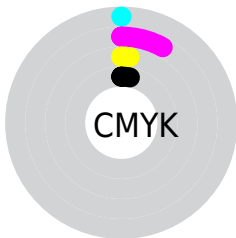
Distribution



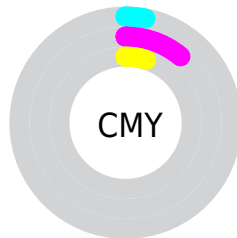
- Red (97%)
- Green (89%)
- Blue (95%)



- Red (97%)
- Yellow (89%)
- Blue (95%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E4F2 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 F7E4F2 by changing the saturation by 10% instead.

 F7E4F2

FFFFFF

 F7E4F2

 DAC8D6

 BFADBA

 A4929F

 897885

 70606C

 574853

 40313C

 2A1C27

 160212

 F7E4F2

 F7E4F2

 F7CBEB

 F7DFD9

 F7B3E5

 F7FFFF

 F79ADE

 F781D8

 F769D1

 F750CB

 F737C4

 F71EBE

 F706B7

Harmonies

Analogous

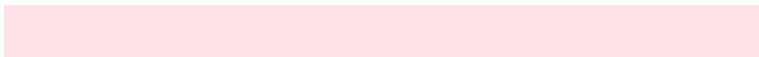
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDE7F9



F7E4F2



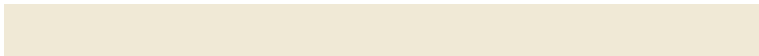
FDE3E8

Triad

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



F7E4F2



F0E9D6



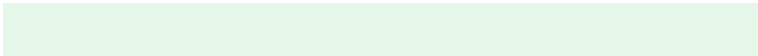
D2EFF3

Complementary

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



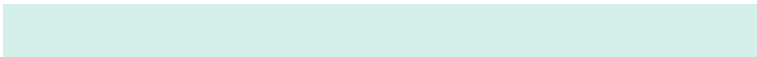
F7E4F2



E4F7E9

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.



D4EFEA



F7E4F2



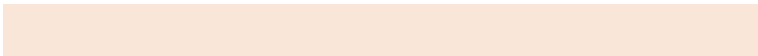
E5ECD9

Square

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



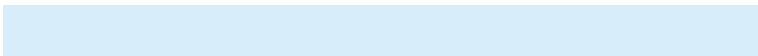
F7E4F2



F9E6D9



DBEEE0



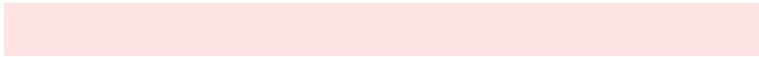
D7EDFA

Rectangle

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



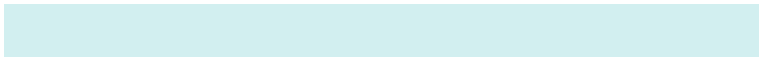
F7E4F2



FEE3E2



DBEEE0



D2EFF0

Sweetspot

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



F7E4F2



FFFAFE



E9E4F7



807D7F



000000



808080

Same Dimension

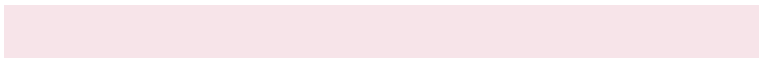
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7E4F2



FFE8F9



F7E4E9



7A6E77



BA0089



3B002B

Inverse Universe

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



F7E4F2



FFE8F9



E4F7F2



7A6E77



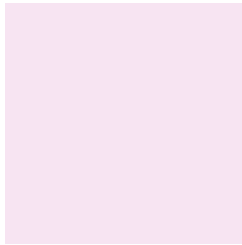
BA0089



3B002B

Previews

White Background



This preview shows how the Hex color F7E4F2 looks on a white background.

Color Contrast Check

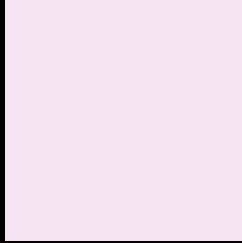
Large Text (above 18pt) WCAG AA × Fail

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 F7E4F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

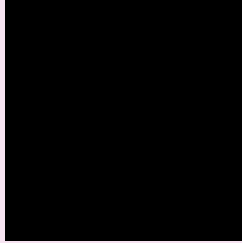
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

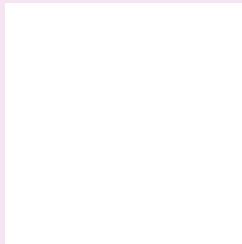
Any Text WCAG AAA ✓ Pass

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

Hex F7E4F2 Background



This preview shows how black text looks on a background with the Hex color F7E4F2.



This preview shows how white text looks on a background with the Hex color F7E4F2.

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](#).

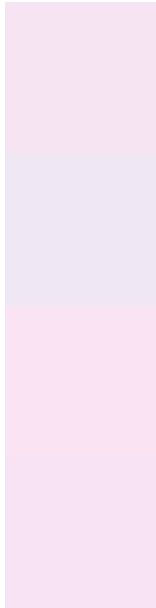
Dichromacy





Tritanopia
F7E3F5

Trichromacy



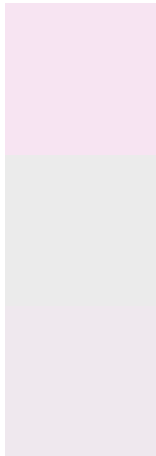
Original Color
F7E4F2

Protanomaly
EFE7F3

Deuteranomaly
FAE3F2

Tritanomaly
F7E3F4

Monochromacy



Original Color
F7E4F2

Achromatopsia
EBEBEB

Achromatomaly
EFE8EE

CSS Examples

Text

The CSS property to change the color of the text to Hex F7E4F2 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 #F7E4F2 looks like.

```
.text, #text, p{  
    color:#F7E4F2  
}
```

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 #F7E4F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E4F2
}
```

Border

The CSS property to change the border of an element to Hex F7E4F2 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
#F7E4F2 }
```

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

```
.border{ border-color:#F7E4F2 }
```

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

Here you see how a box with a 4 pixel #F7E4F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E4F2; -webkit-box-shadow:4px 4px  
4px 4px #F7E4F2; box-shadow:4px 4px 4px  
4px #F7E4F2 }
```

Background

The CSS property to change the background color of an element to Hex F7E4F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E4F2 }
```

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

```
.background{ background-color:#F7E4F2 }
```

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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