

Converting Colors

Hex(F1E7F8)

Have a look what the booklet for
Hex(F1E7F8) contains.

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Color

Hex(F1E7F8)

Conversions

Conversions Part 1

Format	Color
Hex	F1E7F8
RGB	241, 231, 248
RGB Percent	95%, 91%, 97%
CMY	0.0549, 0.0941, 0.0275
CMYK	0.03, 0.07, 0.00, 0.03
HSL	275°, 55%, 94%
HSV	275°, 7%, 97%
XYZ	81.7948, 82.6299, 100.4451
YIQ	235.9280, 0.5030, 7.4070

Conversions

Conversions Part 2

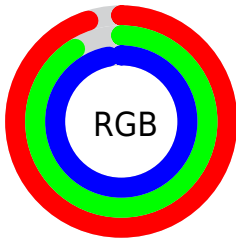
Format	Color
R _Y B	241, 231, 248
Decimal	15853560
CIE Lab	92.85, 6.40, -7.02
CIE LCh	93, 9.498, 312.360
Yxy	82.6299, 0.3088, 0.3120
Android (android.graphics.Color)	4294043640 (0xFF1E7F8)
YUV	235.9280, 5.9515, 4.4481
Hunter-Lab	90.9010, 1.5417, -1.8844

Details

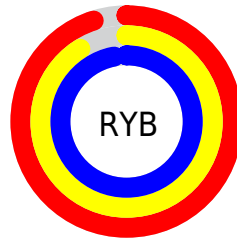
The Hex color **F1E7F8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEF8E7**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B9AFC0** is the 20% darker color. If you saturate the color by 10%, you get **E7CEF8**, and if you desaturate by 10%, it is **FBFFF8**.

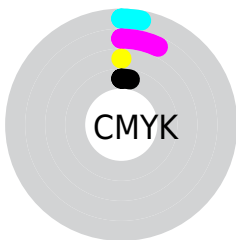
Distribution



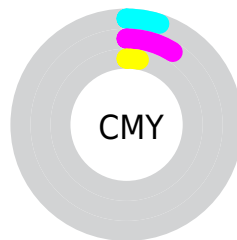
- Red (95%)
- Green (91%)
- Blue (97%)



- Red (95%)
- Yellow (91%)
- Blue (97%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1E7F8 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 F1E7F8 by changing the saturation by 10% instead.

 F1E7F8

FFFFFF

 F1E7F8

 D5CBDB

 B9AFC0

 9E95A5

 847B8A

 6B6271

 524A58

 3B3441

 261F2B

 110617

 F1E7F8

 F1E7F8

 E7CEF8

 FBFFF8

 DDB5F8

 FFFF8

 D29DF8

 C884F8

 BE6BF8

 B452F8

 AA39F8

 9F21F8

 9508F8

Harmonies

Analogous

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



E6EAF8



F1E7F8



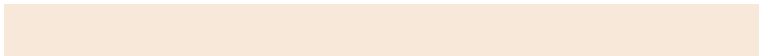
FAE5F0

Triad

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



F1E7F8



F8E8D9



D5F0EE

Complementary

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



F1E7F8



EEF8E7

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.



DAF0E5



F1E7F8



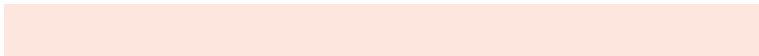
EEEBD9

Square

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



F1E7F8



FDE6DE



E4EEDD



D5EFF6

Rectangle

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



F1E7F8



FDE4EA



E4EEDD



D6F0EB

Sweetspot

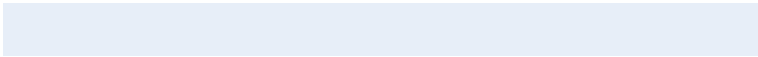
The Sweet Spot groups the original color and five complimentary colors.



F1E7F8



FDFAFF



E7EEF8



7E7D80



000000



808080

Same Dimension

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



F1E7F8



F7EBFF



F8E7F7



78707D



6F00BD



24003D

Inverse Universe

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



F8E7EE



FFEBF3



E7F8E8



7D7076



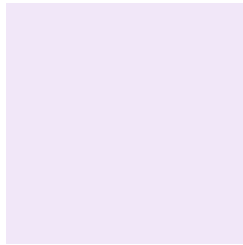
BD004E



3D0019

Previews

White Background



This preview shows how the Hex color F1E7F8 looks on a white background.

Color Contrast Check

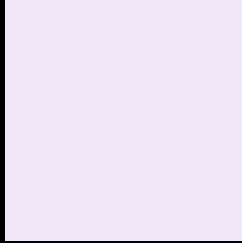
Large Text (above 18pt) WCAG AA × Fail

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 F1E7F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

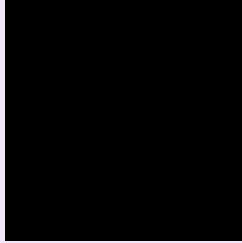
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

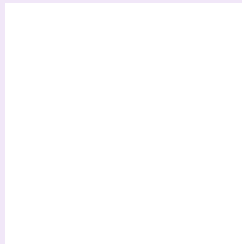
Any Text WCAG AAA ✓ Pass

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

Hex F1E7F8 Background



This preview shows how black text looks on a background with the Hex color F1E7F8.

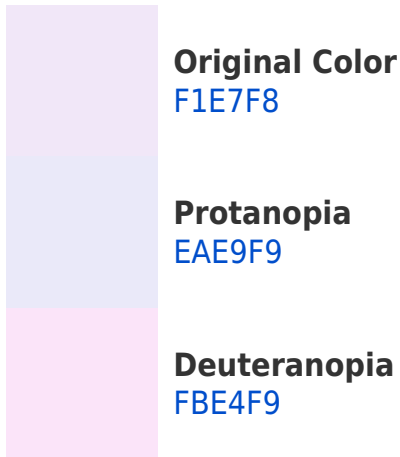


This preview shows how white text looks on a background with the Hex color F1E7F8.

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
F1E7F9

Trichromacy



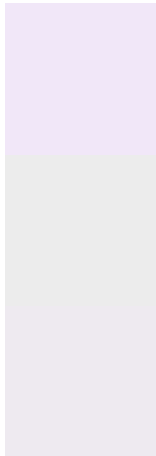
Original Color
F1E7F8

Protanomaly
EDE8F9

Deuteranomaly
F7E5F9

Tritanomaly
F1E7F9

Monochromacy



Original Color
F1E7F8

Achromatopsia
ECECEC

Achromatomaly
EEEEF0

CSS Examples

Text

The CSS property to change the color of the text to Hex F1E7F8 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 #F1E7F8 looks like.

```
.text, #text, p{  
    color:#F1E7F8  
}
```

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 #F1E7F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E7F8
}
```

Border

The CSS property to change the border of an element to Hex F1E7F8 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
#F1E7F8 }
```

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

```
.border{ border-color:#F1E7F8 }
```

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

Here you see how a box with a 4 pixel #F1E7F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E7F8; -webkit-box-shadow:4px 4px  
4px 4px #F1E7F8; box-shadow:4px 4px 4px  
4px #F1E7F8 }
```

Background

The CSS property to change the background color of an element to Hex F1E7F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E7F8 }
```

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

```
.background{ background-color:#F1E7F8 }
```

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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