

Converting Colors

Hex(F1E7F3)

Have a look what the booklet for
Hex(F1E7F3) contains.

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Color

Hex(F1E7F3)

Conversions

Conversions Part 1

Format	Color
Hex	F1E7F3
RGB	241, 231, 243
RGB Percent	95%, 91%, 95%
CMY	0.0549, 0.0941, 0.0471
CMYK	0.01, 0.05, 0.00, 0.05
HSL	290°, 33%, 93%
HSV	290°, 5%, 95%
XYZ	81.0292, 82.3237, 96.4134
YIQ	235.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

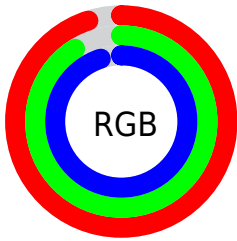
Format	Color
R _Y B	241, 231, 243
Decimal	15853555
CIE Lab	92.72, 5.49, -4.61
CIE LCh	93, 7.169, 319.988
Yxy	82.3237, 0.3119, 0.3169
Android (android.graphics.Color)	4294043635 (0xFF1E7F3)
YUV	235.3580, 3.7675, 4.9480
Hunter-Lab	90.7324, 0.6290, 0.5104

Details

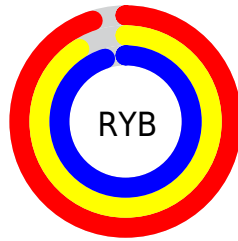
The Hex color **F1E7F3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9F3E7**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B9AFBB** is the 20% darker color. If you saturate the color by 10%, you get **EDCFF3**, and if you desaturate by 10%, it is **F5FFF3**.

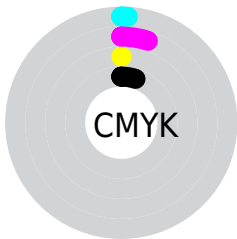
Distribution



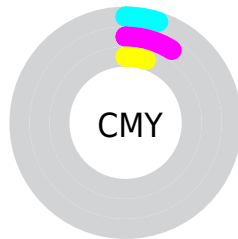
- Red (95%)
- Green (91%)
- Blue (95%)



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



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F1E7F3 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 F1E7F3 by changing the saturation by 10% instead.

 F1E7F3

FFFFFF

 F1E7F3

 D5CBD7

 B9AFBB

 9E95A0

 847B86

 6B626D

 534A54

 3B343D

 261F27

 110613

 F1E7F3

 F1E7F3

 EDCFF3

 F5FFF3

 E9B6F3

 F9FFF3

 E59EF3

 FDFFF3

 E186F3

 FFFFF3

 DD6EF3

 D955F3

 D53DF3

 D125F3

 CD0CF3

Harmonies

Analogous

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



E9E9F7



F1E7F3



F7E6ED

Triad

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



F1E7F3



F3E9DD



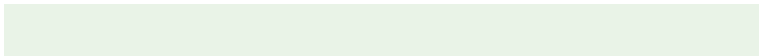
DAEEEE

Complementary

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



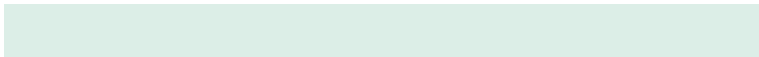
F1E7F3



E9F3E7

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.



DCEEE7



F1E7F3



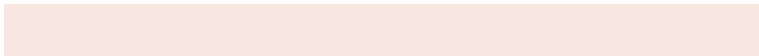
EBEBDD

Square

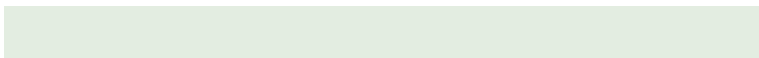
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1E7F3



F8E7E0



E3EDE1



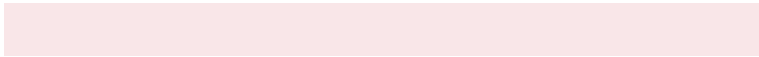
DBEDF4

Rectangle

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



F1E7F3



F9E6E8



E3EDE1



DAEEEC

Sweetspot

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



F1E7F3



FFCFF



E7E9F3



7F7E80



000000



808080

Same Dimension

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



F1E7F3



FCF0FF



F3E7EF



79727A



9B00BA



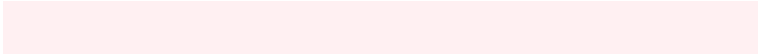
31003B

Inverse Universe

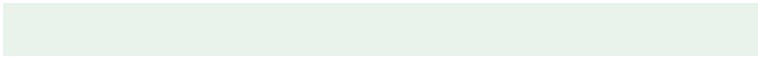
The Inverse Universe completely reimagines the original color for something new.



F3E7E9



FFF0F2



E7F3EB



7A7273



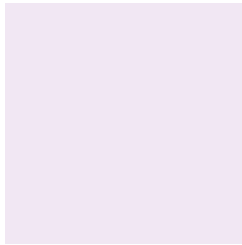
BA001F



3B000A

Previews

White Background



This preview shows how the Hex color F1E7F3 looks on a white background.

Color Contrast Check

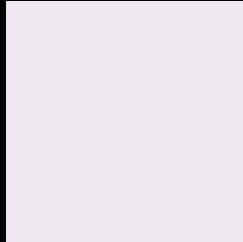
Large Text (above 18pt) WCAG AA × Fail

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 F1E7F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

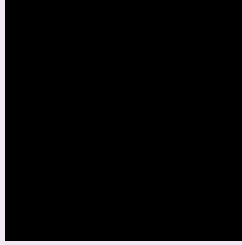
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

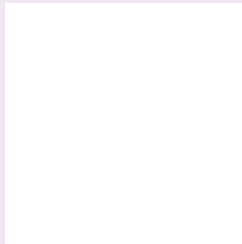
Any Text WCAG AAA ✓ Pass

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

Hex F1E7F3 Background



This preview shows how black text looks on a background with the Hex color F1E7F3.



This preview shows how white text looks on a background with the Hex color F1E7F3.

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](#).

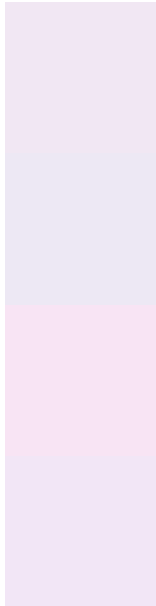
Dichromacy





Tritanopia
F2E6F8

Trichromacy



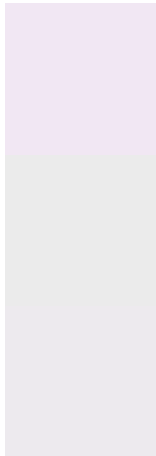
Original Color
F1E7F3

Protanomaly
EDE8F4

Deuteranomaly
F8E4F4

Tritanomaly
F2E6F6

Monochromacy



Original Color
F1E7F3

Achromatopsia
EBEBEB

Achromatomaly
EDEAEE

CSS Examples

Text

The CSS property to change the color of the text to Hex F1E7F3 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 #F1E7F3 looks like.

```
.text, #text, p{  
    color:#F1E7F3  
}
```

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 #F1E7F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E7F3
}
```

Border

The CSS property to change the border of an element to Hex F1E7F3 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
#F1E7F3 }
```

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

```
.border{ border-color:#F1E7F3 }
```

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

Here you see how a box with a 4 pixel #F1E7F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E7F3; -webkit-box-shadow:4px 4px  
4px 4px #F1E7F3; box-shadow:4px 4px 4px  
4px #F1E7F3 }
```

Background

The CSS property to change the background color of an element to Hex F1E7F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E7F3 }
```

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

```
.background{ background-color:#F1E7F3 }
```

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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