

Converting Colors

Hex(F2E9F7)

Have a look what the booklet for
Hex(F2E9F7) contains.

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Color

Hex(F2E9F7)

Conversions

Conversions Part 1

Format	Color
Hex	F2E9F7
RGB	242, 233, 247
RGB Percent	95%, 91%, 97%
CMY	0.0510, 0.0863, 0.0314
CMYK	0.02, 0.06, 0.00, 0.03
HSL	279°, 47%, 94%
HSV	279°, 6%, 97%
XYZ	82.5454, 83.8705, 99.8337
YIQ	237.2870, 0.8700, 6.2620

Conversions

Conversions Part 2

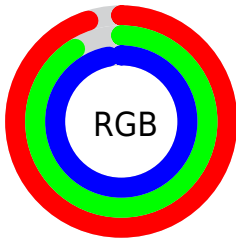
Format	Color
R _Y B	242, 233, 247
Decimal	15919607
CIE Lab	93.39, 5.51, -5.69
CIE LCh	93, 7.921, 314.108
Yxy	83.8705, 0.3100, 0.3150
Android (android.graphics.Color)	4294109687 (0xFFFF2E9F7)
YUV	237.2870, 4.7885, 4.1333
Hunter-Lab	91.5808, 0.6226, -0.5264

Details

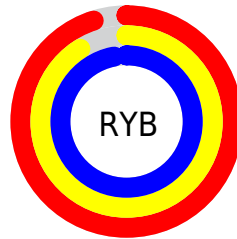
The Hex color **F2E9F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEF7E9**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **BAB1BF** is the 20% darker color. If you saturate the color by 10%, you get **E9D0F7**, and if you desaturate by 10%, it is **FBFFF7**.

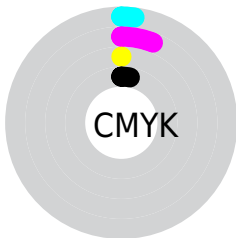
Distribution



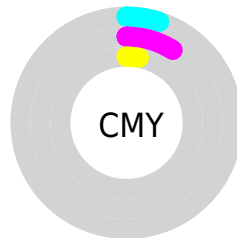
- Red (95%)
- Green (91%)
- Blue (97%)



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



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F2E9F7 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 F2E9F7 by changing the saturation by 10% instead.

 F2E9F7

FFFFFF

 F2E9F7

 D6CDD8

 BAB1BF

 9F97A4

 857D89

 6C6470

 534C58

 3C3540

 26202A

 120916

 F2E9F7

 F2E9F7

 E9D0F7

 FBFFF7

 E0B8F7

 FFFF77

 D89FF7

 CF86F7

 C66EF7

 BD55F7

 B43CF7

 AB23F7

 A30BF7

Harmonies

Analogous

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



E9EBFB



F2E9F7



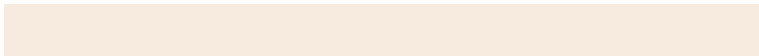
F9E7F0

Triad

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



F2E9F7



F7EADE



DAF1EF

Complementary

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



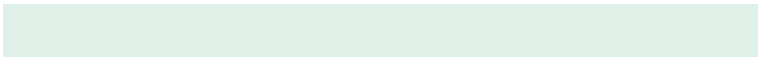
F2E9F7



EEF7E9

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.



DEF0E8



F2E9F7



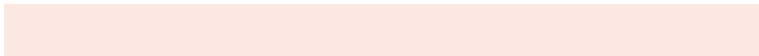
EFEDDD

Square

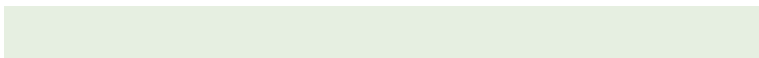
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E9F7



FCE8E2



E6EFE1



DBF0F6

Rectangle

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



F2E9F7



FCE7EB



E6EFE1



DBF1ED

Sweetspot

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



F2E9F7



FDFAFF



E9EEF7



7F7D80



000000



808080

Same Dimension

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



F2E9F7



F9EDFF



F7E9F5



77717A



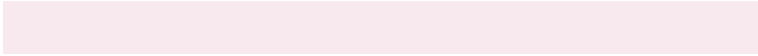
7800BA



26003B

Inverse Universe

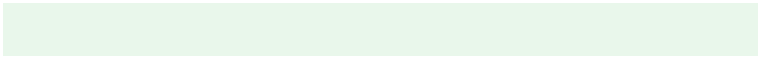
The Inverse Universe completely reimagines the original color for something new.



F7E9EE



FFEDF4



E9F7EB



7A7174



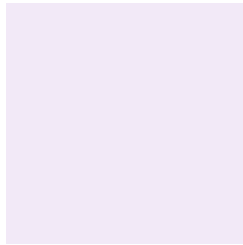
BA0042



3B0015

Previews

White Background



This preview shows how the Hex color F2E9F7 looks on a white background.

Color Contrast Check

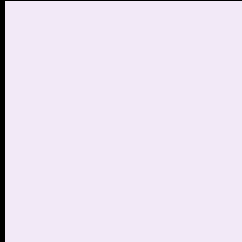
Large Text (above 18pt) WCAG AA × Fail

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 F2E9F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

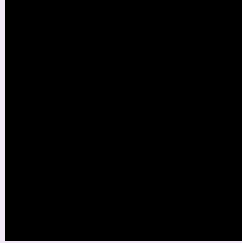
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

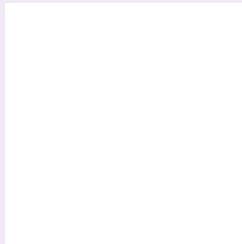
Any Text WCAG AAA ✓ Pass

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

Hex F2E9F7 Background



This preview shows how black text looks on a background with the Hex color F2E9F7.



This preview shows how white text looks on a background with the Hex color F2E9F7.

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](#).

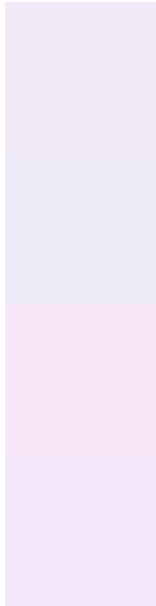
Dichromacy





Tritanopia
F3E8FB

Trichromacy



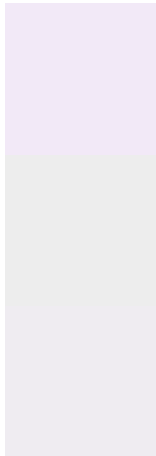
Original Color
F2E9F7

Protanomaly
EFEAF8

Deuteranomaly
F9E6F8

Tritanomaly
F3E8FA

Monochromacy



Original Color
F2E9F7

Achromatopsia
EDED

Achromatomaly
EFECF1

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E9F7 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 #F2E9F7 looks like.

```
.text, #text, p{  
    color:#F2E9F7  
}
```

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 #F2E9F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E9F7
}
```

Border

The CSS property to change the border of an element to Hex F2E9F7 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
#F2E9F7 }
```

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

```
.border{ border-color:#F2E9F7 }
```

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

Here you see how a box with a 4 pixel #F2E9F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E9F7; -webkit-box-shadow:4px 4px  
4px 4px #F2E9F7; box-shadow:4px 4px 4px  
4px #F2E9F7 }
```

Background

The CSS property to change the background color of an element to Hex F2E9F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E9F7 }
```

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

```
.background{ background-color:#F2E9F7 }
```

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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