

Converting Colors

Hex(F2E4F0)

Have a look what the booklet for
Hex(F2E4F0) contains.

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Color

Hex(F2E4F0)

Conversions

Conversions Part 1

Format	Color
Hex	F2E4F0
RGB	242, 228, 240
RGB Percent	95%, 89%, 94%
CMY	0.0510, 0.1059, 0.0588
CMYK	0.00, 0.06, 0.01, 0.05
HSL	309°, 35%, 92%
HSV	309°, 6%, 95%
XYZ	80.0895, 80.6553, 93.7849
YIQ	233.5540, 4.4920, 6.7000

Conversions

Conversions Part 2

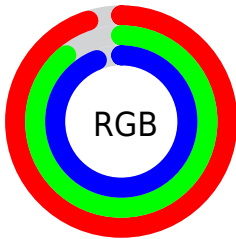
Format	Color
R_{YB}	242, 228, 240
Decimal	15918320
CIE _{Lab}	91.98, 6.84, -4.12
CIE _{LCh}	92, 7.985, 328.914
Yxy	80.6553, 0.3147, 0.3169
Android (android.graphics.Color)	4294108400 (0xFF2E4F0)
YUV	233.5540, 3.1779, 7.4071
Hunter-Lab	89.8083, 2.0187, 0.9505

Details

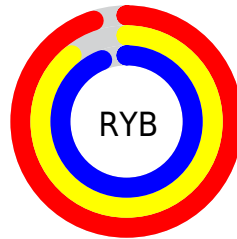
The Hex color **F2E4F0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4F2E6**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BAADB8** is the 20% darker color. If you saturate the color by 10%, you get **F2CCED**, and if you desaturate by 10%, it is **F2FCF3**.

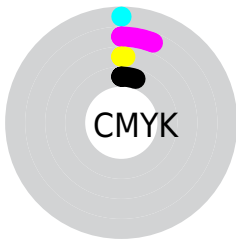
Distribution



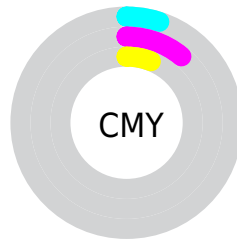
- Red (95%)
- Green (89%)
- Blue (94%)



- Red (95%)
- Yellow (89%)
- Blue (94%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E4F0 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 F2E4F0 by changing the saturation by 10% instead.

 F2E4F0

FFFFFF

 F2E4F0

 D6C8D4

 BAADB8

 9F929D

 857883

 6C606A

 534852

 3C313B

 261C25

 120210

 F2E4F0

 F2E4F0

 F2CCED

 F2FCF3

 F2B4E9

 F2FFF7

 F29BE6

 F2FFFA

 F283E2

 F2FFFE

 F26BDF

 F2FFFF

 F253DB

 F23BD8

 F222D4

 F20AD1

Harmonies

Analogous

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



E9E6F5



F2E4F0



F8E3E9

Triad

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



F2E4F0



EFE7D9



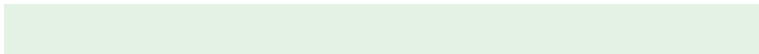
D5ECEF

Complementary

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



F2E4F0



E4F2E6

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.



D7EDE7



F2E4F0



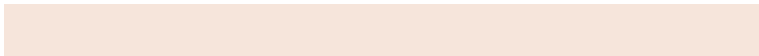
E6EADA

Square

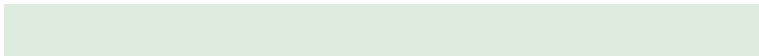
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E4F0



F6E5DB



DEECE0



D9EBF5

Rectangle

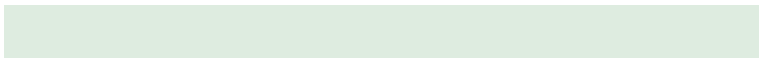
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E4F0



F9E3E3



DEECE0



D6EDED

Sweetspot

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



F2E4F0



FFFAFE



E6E4F2



807D7F



000000



808080

Same Dimension

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



F2E4F0



FFEDFC



F2E4E9



786E76



B8009D



380030

Inverse Universe

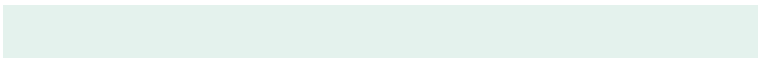
The Inverse Universe completely reimagines the original color for something new.



F2E4F0



FFE4FC



E4F2ED



786E76



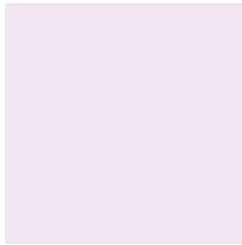
B8009D



380030

Previews

White Background



This preview shows how the Hex color F2E4F0 looks on a white background.

Color Contrast Check

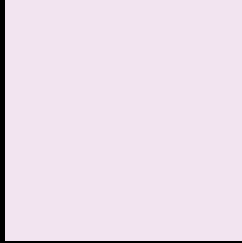
Large Text (above 18pt) WCAG AA × Fail

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 F2E4F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

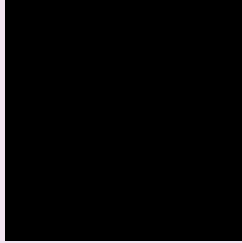
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

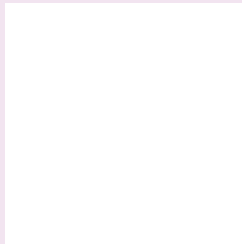
Any Text WCAG AAA ✓ Pass

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

Hex F2E4F0 Background



This preview shows how black text looks on a background with the Hex color F2E4F0.

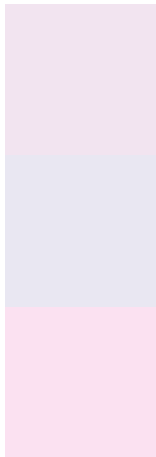


This preview shows how white text looks on a background with the Hex color F2E4F0.

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



Original Color
F2E4F0

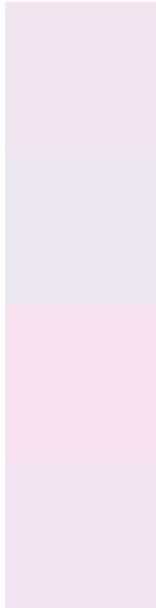
Protanopia
E9E7F2

Deuteranopia
FBE1F1



Tritanopia
F3E3F5

Trichromacy



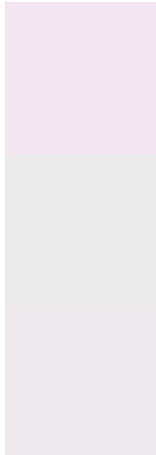
Original Color
F2E4F0

Protanomaly
ECE6F1

Deuteranomaly
F8E2F1

Tritanomaly
F3E3F3

Monochromacy



Original Color
F2E4F0

Achromatopsia
EAEAEA

Achromatomaly
EDE8EC

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E4F0 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 #F2E4F0 looks like.

```
.text, #text, p{  
    color:#F2E4F0  
}
```

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 #F2E4F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E4F0
}
```

Border

The CSS property to change the border of an element to Hex F2E4F0 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
#F2E4F0 }
```

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

```
.border{ border-color:#F2E4F0 }
```

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

Here you see how a box with a 4 pixel #F2E4F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E4F0; -webkit-box-shadow:4px 4px  
4px 4px #F2E4F0; box-shadow:4px 4px 4px  
4px #F2E4F0 }
```

Background

The CSS property to change the background color of an element to Hex F2E4F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E4F0 }
```

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

```
.background{ background-color:#F2E4F0 }
```

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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