

# Converting Colors

Hex(F3E6F4)

Have a look what the booklet for  
Hex(F3E6F4) contains.

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# **Color**

**Hex(F3E6F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E6F4
RGB	243, 230, 244
RGB Percent	95%, 90%, 96%
CMY	0.0471, 0.0980, 0.0431
CMYK	0.00, 0.06, 0.00, 0.04
HSL	296°, 39%, 93%
HSV	296°, 6%, 96%
XYZ	81.5881, 82.1800, 97.1501
YIQ	235.4830, 3.2540, 7.1100

# Conversions

## Conversions Part 2

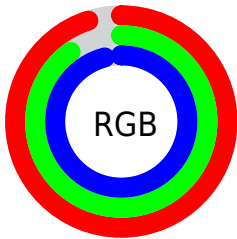
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 230, 244
Decimal	15984372
CIE Lab	92.65, 6.85, -5.21
CIE LCh	93, 8.605, 322.768
Yxy	82.1800, 0.3127, 0.3150
Android (android.graphics.Color)	4294174452 (0xFFFF3E6F4)
YUV	235.4830, 4.1989, 6.5924
Hunter-Lab	90.6532, 2.0074, -0.0820

# Details

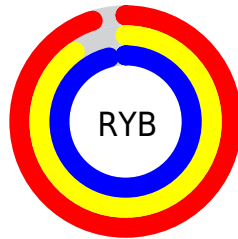
The Hex color **F3E6F4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7F4E6**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **BBAFBC** is the 20% darker color. If you saturate the color by 10%, you get **F1CEF4**, and if you desaturate by 10%, it is **F5FEF4**.

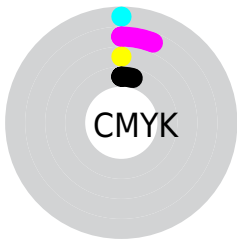
# Distribution



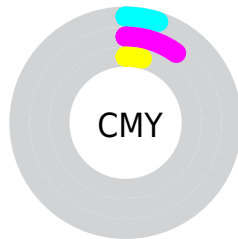
- Red (95%)
- Green (90%)
- Blue (96%)



- Red (95%)
- Yellow (90%)
- Blue (96%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (10%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3E6F4 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 F3E6F4 by changing the saturation by 10% instead.




 F3E6F4

FFFFFF

 F3E6F4

 D7CAD8

 BBAFBC

 A094A1

 867A87

 6C616D

 544A55

 3D333E

 271E28

 130514

 F3E6F4

 F3E6F4

 F1CEF4

 F5FEF4

 F0B5F4

 F6FFF4

 EE9DF4

 F8FFF4

 EC84F4

 FAFFF4

 EA6CF4

 FCFFF4

 E954F4

 FDFFF4

 E73BF4

 FFFFF4

 E523F4

 E30AF4

# Harmonies

## Analogous

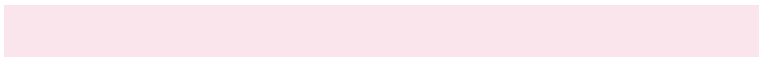
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9E8F9



F3E6F4



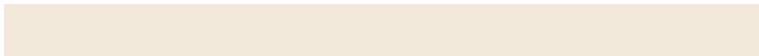
FAE5EC

# Triad

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



F3E6F4



F3E9DA



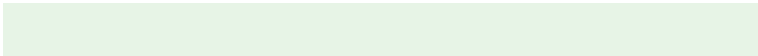
D6EFF0

# Complementary

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



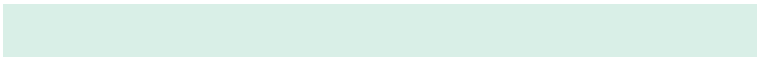
F3E6F4



E7F4E6

# 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.



D9EFE7



F3E6F4



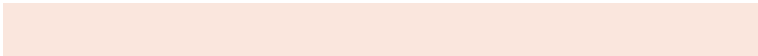
EAE8DB

# Square

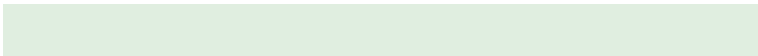
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E6F4



FAE6DD



E0EEE0



D8EEF7

# Rectangle

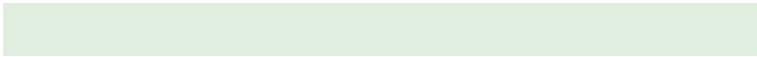
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E6F4



FCE4E7



E0EEE0



D6EFED



# Sweetspot

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



F3E6F4



FFFAFF



E6E7F4



7F7D80



000000



808080



# Same Dimension

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



F3E6F4



FEEDFF



F4E6EE



7A717A



AD00BA

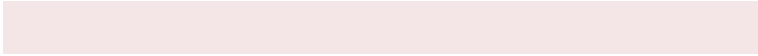


36003B



# Inverse Universe

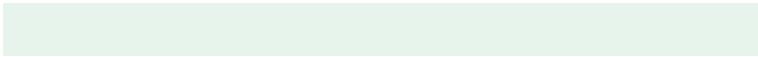
The Inverse Universe completely reimagines the original color for something new.



F4E6E7



FFEDEE



E6F4EC



7A7171



BA000D

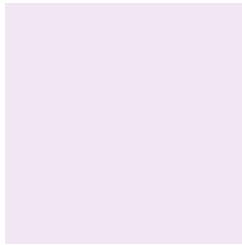


3B0004



# Previews

## White Background



This preview shows how the Hex color F3E6F4 looks on a white background.

## Color Contrast Check

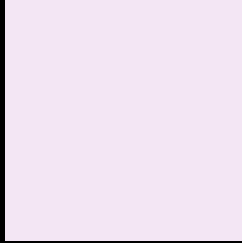
Large Text (above 18pt) WCAG AA × Fail

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 F3E6F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

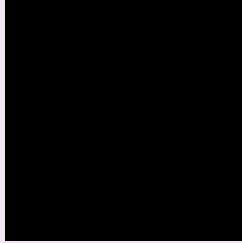
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

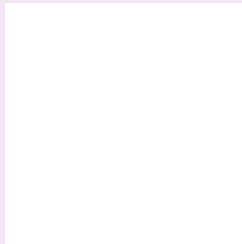
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3E6F4 Background



This preview shows how black text looks on a background with the Hex color F3E6F4.

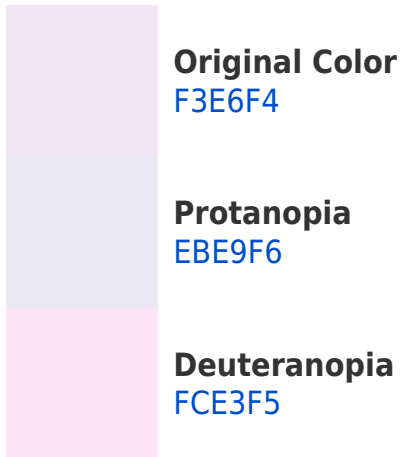


This preview shows how white text looks on a background with the Hex color F3E6F4.

# 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](#).

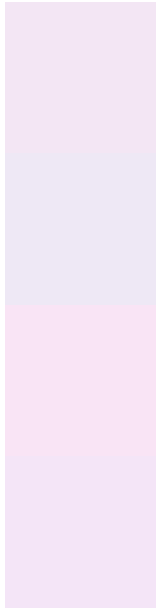
## Dichromacy





**Tritanopia**  
F4E5F8

# Trichromacy



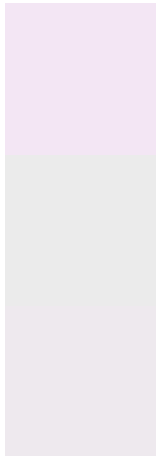
**Original Color**  
F3E6F4

**Protanomaly**  
EEE8F5

**Deuteranomaly**  
F9E4F5

**Tritanomaly**  
F4E5F7

# Monochromacy



**Original Color**  
F3E6F4

**Achromatopsia**  
EBEBEB

**Achromatomaly**  
EEE9EE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3E6F4 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 #F3E6F4 looks like.

```
.text, #text, p{  
    color:#F3E6F4  
}
```

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 #F3E6F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E6F4
}
```

## Border

The CSS property to change the border of an element to Hex F3E6F4 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
#F3E6F4 }
```

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

```
.border{ border-color:#F3E6F4 }
```

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

Here you see how a box with a 4 pixel #F3E6F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E6F4; -webkit-box-shadow:4px 4px  
4px 4px #F3E6F4; box-shadow:4px 4px 4px  
4px #F3E6F4 }
```

# Background

The CSS property to change the background color of an element to Hex F3E6F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E6F4 }
```

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

```
.background{ background-color:#F3E6F4 }
```

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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