

# Converting Colors

Hex(F2EAFC)

Have a look what the booklet for  
Hex(F2EAFC) contains.

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# **Color**

**Hex(F2EAFC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2EAFC
RGB	242, 234, 252
RGB Percent	95%, 92%, 99%
CMY	0.0510, 0.0824, 0.0118
CMYK	0.04, 0.07, 0.00, 0.01
HSL	267°, 75%, 95%
HSV	267°, 7%, 99%
XYZ	83.6115, 84.7512, 104.0473
YIQ	238.4440, -1.0100, 7.2940

# Conversions

## Conversions Part 2

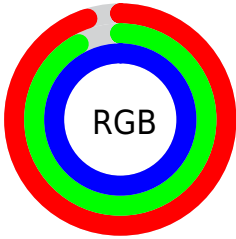
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 234, 252
Decimal	15919868
CIE Lab	93.78, 5.91, -7.73
CIE LCh	94, 9.729, 307.431
Yxy	84.7512, 0.3069, 0.3111
Android (android.graphics.Color)	4294109948 (0xFF2EAFC)
YUV	238.4440, 6.6831, 3.1186
Hunter-Lab	92.0604, 1.0123, -2.5677

# Details

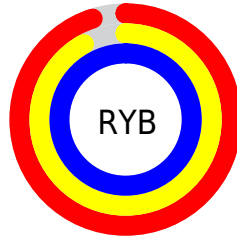
The Hex color **F2EAFC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4FCEA**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **BAB2C3** is the 20% darker color. If you saturate the color by 10%, you get **E4D1FC**, and if you desaturate by 10%, it is **FFFFFFC**.

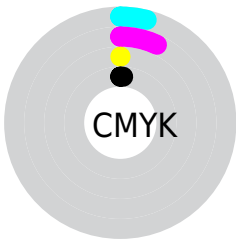
# Distribution



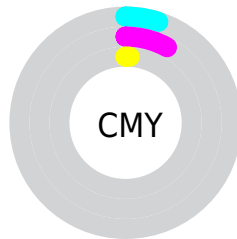
- Red (95%)
- Green (92%)
- Blue (99%)



- Red (95%)
- Yellow (92%)
- Blue (99%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (8%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2EAFC 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 F2EAFC by changing the saturation by 10% instead.



 F2EAFC

FFFFFF

 F2EAFC

 D6CEDF

 BAB2C3

 9F98A8

 857E8E

 6C6574

 534D5C

 3C3644

 26212E

 120A19

 F2EAFC

 F2EAFC

 E4D1FC

FFFFFFC

 D6B8FC

 C89EFC

 BA85FC

 AC6CFC

 9E53FC

 903AFC

 8220FC

 7407FC

# Harmonies

## Analogous

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



E6EDFF



F2EAFC



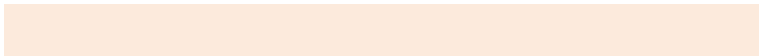
FCE8F4

# Triad

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



F2EAFC



FCEADC



D7F3EF

# Complementary

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



F2EAFC



F4FCEA

# Split Complementary

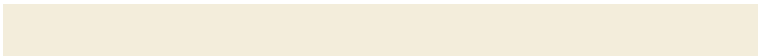
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEF2E6



F2EAFC



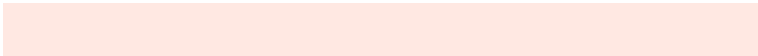
F3EDDB

# Square

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



F2EAFC



FFE8E2



E8F0DE



D7F2F8

# Rectangle

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



F2EAFC



FFE7EE



E8F0DE



D9F3EC



# Sweetspot

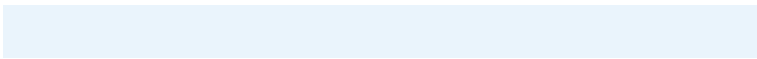
The Sweet Spot groups the original color and five complimentary colors.



F2EAFC



FCFAFF



EAF4FC



7E7D80



000000



808080



# Same Dimension

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



F2EAFC



F2E8FF



FBEAFC



76707D



5400BD



1B003D



# Inverse Universe

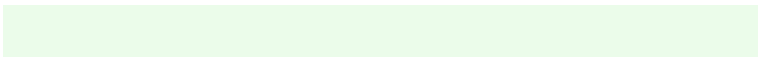
The Inverse Universe completely reimagines the original color for something new.



FCEAF4



FFE8F5



EBFCEA



7D7077



BD0069

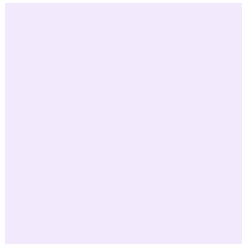


3D0022



# Previews

## White Background



This preview shows how the Hex color F2EAFC looks on a white background.

## Color Contrast Check

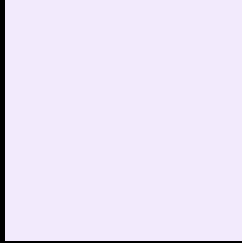
Large Text (above 18pt) WCAG AA × Fail

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 F2EAFC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

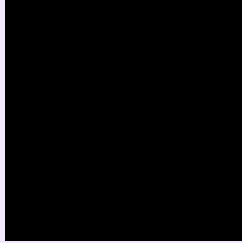
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

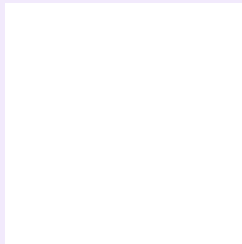
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2EAF8 Background



This preview shows how black text looks on a background with the Hex color F2EAF8.



This preview shows how white text looks on a background with the Hex color F2EAF8.

# 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





# Trichromacy



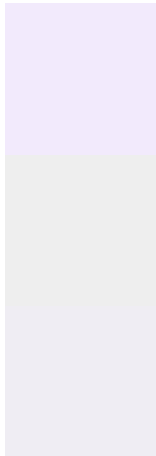
**Original Color**  
F2EAFC

**Protanomaly**  
EFEbfd

**Deuteranomaly**  
F9E7FD

**Tritanomaly**  
F2EAFC

# Monochromacy



**Original Color**  
F2EAFC

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
EFEDF3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2EAFC 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 #F2EAFC looks like.

```
.text, #text, p{  
    color:#F2EAFC  
}
```

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 #F2EAFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2EAFC
}
```

## Border

The CSS property to change the border of an element to Hex F2EAFC 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
#F2EAFC }
```

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

```
.border{ border-color:#F2EAFC }
```

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

Here you see how a box with a 4 pixel #F2EAFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2EAFC; -webkit-box-shadow:4px 4px  
4px 4px #F2EAFC; box-shadow:4px 4px 4px  
4px #F2EAFC }
```

# Background

The CSS property to change the background color of an element to Hex F2EAFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2EAFC }
```

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

```
.background{ background-color:#F2EAFC }
```

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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