

Converting Colors

Hex(F3AFE8)

Have a look what the booklet for
Hex(F3AFEA) contains.

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Color

Hex(F3AFE8)

Conversions

Conversions Part 1

Format	Color
Hex	F3AFE4
RGB	243, 175, 234
RGB Percent	95%, 69%, 92%
CMY	0.0471, 0.3137, 0.0824
CMYK	0.00, 0.28, 0.04, 0.05
HSL	308°, 74%, 82%
HSV	308°, 28%, 95%
XYZ	67.1434, 55.6551, 85.0456
YIQ	202.0580, 21.5890, 32.7650

Conversions

Conversions Part 2

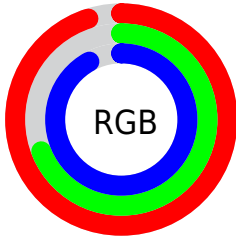
Format	Color
R _Y B	243, 175, 234
Decimal	15970282
CIE Lab	79.42, 34.02, -19.68
CIE LCh	79, 39.304, 329.961
Yxy	55.6551, 0.3230, 0.2678
Android (android.graphics.Color)	4294160362 (0xFFFF3AFE)
YUV	202.0580, 15.7474, 35.9061
Hunter-Lab	74.6024, 30.0989, -15.3680

Details

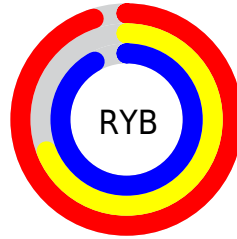
The Hex color **F3AFE4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **AFF3B8**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE7FF**, and **BA7AB2** is the 20% darker color. If you saturate the color by 10%, you get **F397E7**, and if you desaturate by 10%, it is **F3C7ED**.

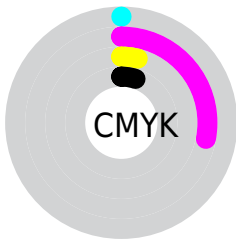
Distribution



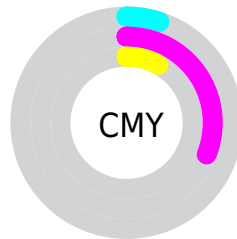
- Red (95%)
- Green (69%)
- Blue (92%)



- Red (95%)
- Yellow (69%)
- Blue (92%)



- Cyan (0%)
- Magenta (28%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3AFEA 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 F3AFEA by changing the saturation by 10% instead.

 F3AFE8

 F3AFE8

FFFFFF

 D694CE

 FFE7FF

 BA7AB2

 9E6097

 84477D

 6A2F64

 50174C

 380035

 250020

 000003

 F3AFE4

 F3AFE4

 F397E7

 F3C7ED

 F37EE4

 F3E0F0

 F366E0

 F3F8F4

 F34EDD

 F3FFF7

 F336DA

 F3FFFA

 F31DD7

 F3FFFD

 F305D3

 F3FFFF

 F300D3

Harmonies

Analogous

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



C9BBFF



F3AFE4



FFA9C6

Triad

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



F3AFE8



DDC27B



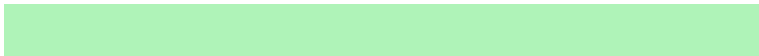
3BD8E8

Complementary

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



F3AFEA



AFF3B8

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.



5ED8C3



F3AFE4



B7CE84

Square

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



F3AFE4



FBB686



8CD59F



56D2FF

Rectangle

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



F3AFE4



FFAAAE



8CD59F



42D8DC

Sweetspot

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



F3AFE4



FFEBFC



B7AFF3



80737E



000000



808080

Same Dimension

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



F3AFE4



FFA8F4



F3AFC9



7A6E79



BA00A2



3B0033

Inverse Universe

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



F3AFE4



FFA8F4



AFF3D9



7A6E79



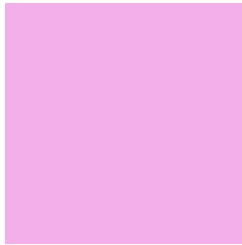
BA00A2



3B0033

Previews

White Background



This preview shows how the Hex color F3AFE5 looks on a white background.

Color Contrast Check

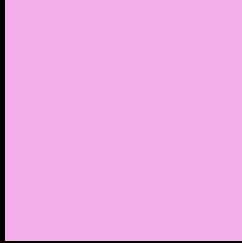
Large Text (above 18pt) WCAG AA × Fail

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 F3AFE5 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 F3AFE8 Background



This preview shows how black text looks on a background with the Hex color F3AFE8.

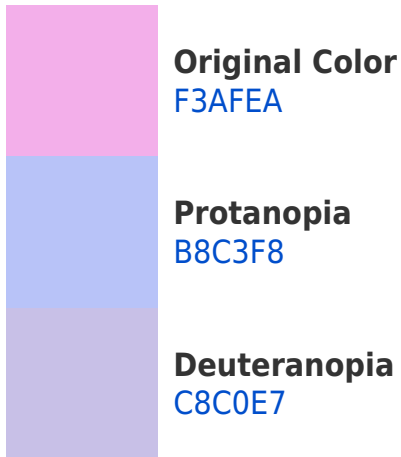


This preview shows how white text looks on a background with the Hex color F3AFE8.

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
EEB6C4

Trichromacy



Original Color
F3AFE8



Protanomaly
CDBCF3



Deuteranomaly
D8BAE8

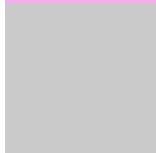


Tritanomaly
F0B3D2

Monochromacy



Original Color
F3AFE8



Achromatopsia
CACACA



Achromatomaly
D9C0D6

CSS Examples

Text

The CSS property to change the color of the text to Hex F3AFE4 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 #F3AFE4 looks like.

```
.text, #text, p{  
    color:#F3AFE4  
}
```

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 #F3AFEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3AFEA
}
```

Border

The CSS property to change the border of an element to Hex F3AFEA 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
#F3AFEA }
```

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

```
.border{ border-color:#F3AFE4 }
```

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

Here you see how a box with a 4 pixel #F3AFE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3AFE4; -webkit-box-shadow:4px 4px  
4px 4px #F3AFE4; box-shadow:4px 4px 4px  
4px #F3AFE4 }
```

Background

The CSS property to change the background color of an element to Hex F3AFE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3AFE8 }
```

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

```
.background{ background-color:#F3AFE8 }
```

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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