

# Converting Colors

Hex(F3AEEB)

Have a look what the booklet for  
Hex(F3AEEB) contains.

<b>Hex(F3AEEB)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F3AEEB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3AEEB
RGB	243, 174, 235
RGB Percent	95%, 68%, 92%
CMY	0.0471, 0.3176, 0.0784
CMYK	0.00, 0.28, 0.03, 0.05
HSL	307°, 74%, 82%
HSV	307°, 28%, 95%
XYZ	67.0936, 55.3249, 85.7398
YIQ	201.5850, 21.5430, 33.5990

# Conversions

## Conversions Part 2

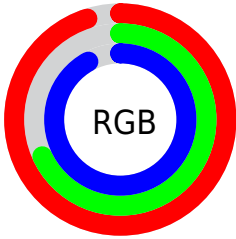
Format	Color
R <sub>Y</sub> B	243, 174, 235
Decimal	15970027
CIE Lab	79.23, 34.73, -20.50
CIE LCh	79, 40.329, 329.446
Yxy	55.3249, 0.3223, 0.2658
Android (android.graphics.Color)	4294160107 (0xFFF3AEEB)
YUV	201.5850, 16.4736, 36.3210
Hunter-Lab	74.3807, 30.8459, -16.2780

# Details

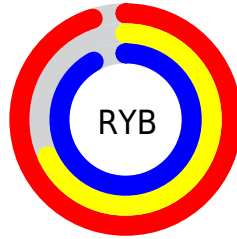
The Hex color **F3AEEB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **AEF3B6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE6FF**, and **BA79B3** is the 20% darker color. If you saturate the color by 10%, you get **F396E8**, and if you desaturate by 10%, it is **F3C6EE**.

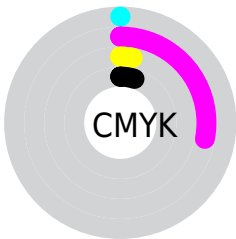
# Distribution



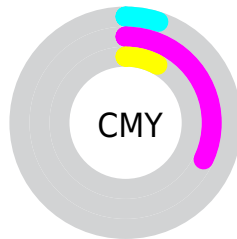
- Red (95%)
- Green (68%)
- Blue (92%)



- Red (95%)
- Yellow (68%)
- Blue (92%)



- Cyan (0%)
- Magenta (28%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (32%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3AEEB 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 F3AEEB by changing the saturation by 10% instead.



 F3AEED

 F3AEED

FFFFFF

 D693CF

 FFE6FF

 BA79B3

 9E5F98

 84467E

 692E65

 50154D

 380036

 240021

 000005

 F3AEEB

 F3AEEB

 F396E8

 F3C6EE

 F37DE5

 F3DFF1

 F365E3

 F3F7F3

 F34DE0

 F3FFF6

 F334DD

 F3FFF9

 F31CDA

 F3FFFC

 F304D7

 F3FFFF

 F300D7

# Harmonies

## Analogous

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



C8BBFF



F3AEED



FFA7C6

# Triad

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



F3AEEB



DEC279



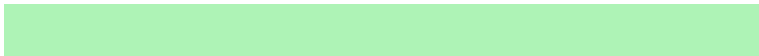
30D8E8

# Complementary

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



F3AEEB



AEF3B6

# 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.



59D8C2



F3AEEB



B7CD82

# Square

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



F3AEEB



FCB585



8AD59D



4ED2FF

# Rectangle

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



F3AEEB



FFA8AD



8AD59D



3AD8DC



# Sweetspot

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



F3AEEB



FFE8FC



B5AEF3



80717E



000000



808080



# Same Dimension

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



F3AEEB



FFA8F5



F3AECA



7A6E79



BA00A5



3B0034



# Inverse Universe

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



F3AEEB



FFA8F5



AEF3D7



7A6E79



BA00A5



3B0034



# Previews

## White Background



This preview shows how the Hex color F3AEEB looks on a white background.

## Color Contrast Check

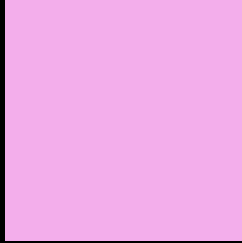
Large Text (above 18pt) WCAG AA × Fail

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 F3AEEB 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 F3AEEB Background



This preview shows how black text looks on a background with the Hex color F3AEEB.

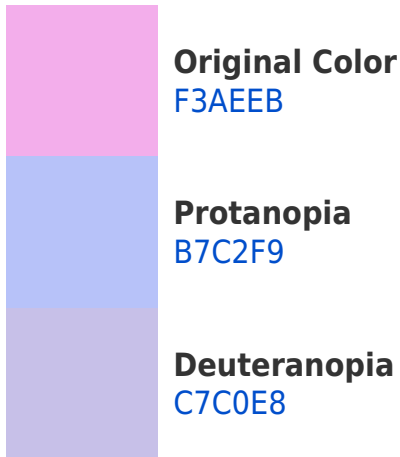


This preview shows how white text looks on a background with the Hex color F3AEEB.

# 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**  
EEB5C3

# Trichromacy



**Original Color**  
F3AEEB



**Protanomaly**  
CDBBF4



**Deuteranomaly**  
D7B9E9

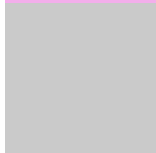


**Tritanomaly**  
F0B2D2

# Monochromacy



**Original Color**  
F3AEEB



**Achromatopsia**  
CACACA



**Achromatomaly**  
D9C0D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3AEED 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 #F3AEED looks like.

```
.text, #text, p{  
    color:#F3AEED  
}
```

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 #F3AEED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3AEED  
}
```

## Border

The CSS property to change the border of an element to Hex F3AEED 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  
#F3AEED }
```

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

```
.border{ border-color:#F3AEED }
```

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

Here you see how a box with a 4 pixel #F3AEED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3AEED; -webkit-box-shadow:4px 4px  
4px 4px #F3AEED; box-shadow:4px 4px 4px  
4px #F3AEED }
```

# Background

The CSS property to change the background color of an element to Hex F3AEEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3AEEB }
```

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

```
.background{ background-color:#F3AEEB }
```

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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