

# Converting Colors

Hex(F3ABEE)

Have a look what the booklet for  
Hex(F3ABEE) contains.

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# Color

**Hex(F3ABEE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3ABEE
RGB	243, 171, 238
RGB Percent	95%, 67%, 93%
CMY	0.0471, 0.3294, 0.0667
CMYK	0.00, 0.30, 0.02, 0.05
HSL	304°, 75%, 81%
HSV	304°, 30%, 95%
XYZ	66.9577, 54.3536, 87.8512
YIQ	200.1660, 21.4050, 36.1010

# Conversions

## Conversions Part 2

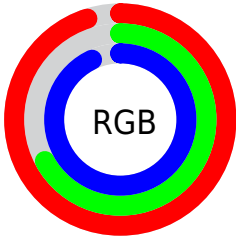
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 171, 238
Decimal	15969262
CIE <sub>Lab</sub>	78.67, 36.85, -22.97
CIE <sub>LCh</sub>	79, 43.420, 328.058
Yxy	54.3536, 0.3201, 0.2599
Android (android.graphics.Color)	4294159342 (0xFFF3ABEE)
YUV	200.1660, 18.6522, 37.5654
Hunter-Lab	73.7249, 33.0970, -19.0430

# Details

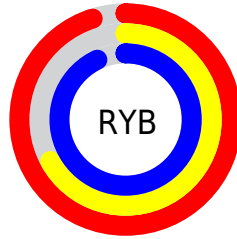
The Hex color **F3ABEE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABF3B0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE3FF**, and **BA76B6** is the 20% darker color. If you saturate the color by 10%, you get **F393EC**, and if you desaturate by 10%, it is **F3C3F0**.

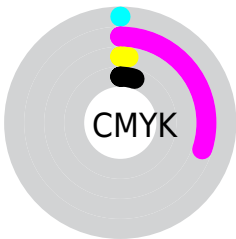
# Distribution



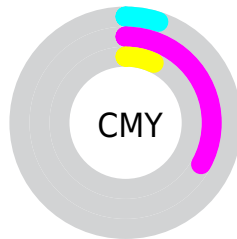
- Red (95%)
- Green (67%)
- Blue (93%)



- Red (95%)
- Yellow (67%)
- Blue (93%)



- Cyan (0%)
- Magenta (30%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (33%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3ABEE 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 F3ABEE by changing the saturation by 10% instead.



 F3ABEE

 F3ABEE

FFFFFF

 D690D2

 FFE3FF

 BA76B6

 9E5C9B

 834381

 692B68

 50114F

 370038

 230023

 000008

 F3ABEE

 F3ABEE

 F393EC

 F3C3F0

 F37AEB

 F3DCF1

 F362E9

 F3F4F3

 F34AE7

 F3FFF5

 F331E6

 F3FFF6

 F319E4

 F3FFF8

 F301E2

 F3FFFA

 F300E2

 F3FFFB

 F3FFFD

# Harmonies

## Analogous

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



C3B9FF



F3ABEE



FFA3C7

# Triad

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



F3ABEE



DFBF71



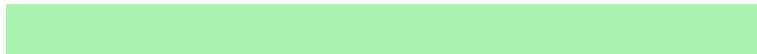
00D7E7

# Complementary

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



F3ABEE



ABF3B0

# 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.



4CD8BF



F3ABEE



B6CC7A

# Square

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



F3ABEE



FFB17F



86D497



2FD2FF

# Rectangle

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



F3ABEE



FFA4AC



86D497



12D8DA



# Sweetspot

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



F3ABEE



FFE8FD



B0ABF3



80717F



000000



808080



# Same Dimension

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



F3ABEE



FFA3F9



F3ABCA



7A6E7A



BA00AD



3B0037



# Inverse Universe

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



F3ABEE



FFA3F9



ABF3D4



7A6E7A



BA00AD



3B0037



# Previews

## White Background



This preview shows how the Hex color F3ABEE looks on a white background.

## Color Contrast Check

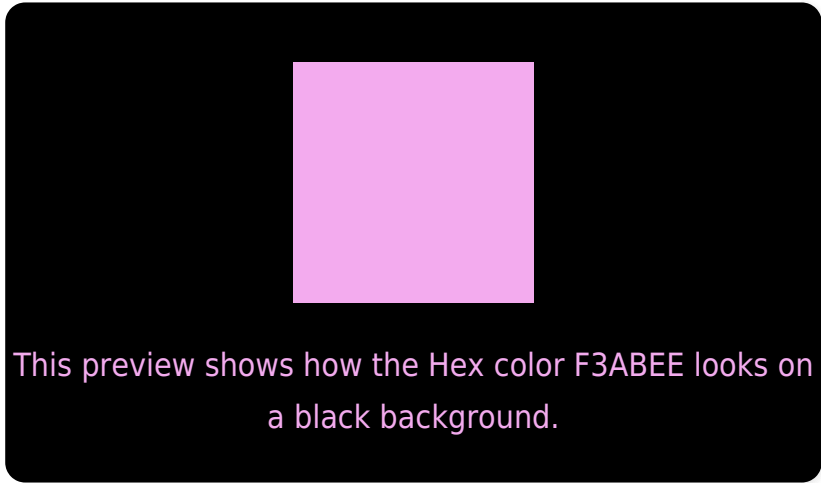
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 F3ABEE Background



This preview shows how black text looks on a background with the Hex color F3ABEE.

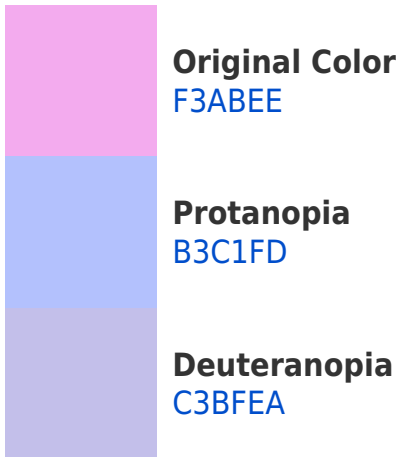



This preview shows how white text looks on a background with the Hex color F3ABEE.

# 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**  
EDB4C1

# Trichromacy



**Original Color**  
F3ABEE



**Protanomaly**  
CAB9F8



**Deuteranomaly**  
D4B8EB

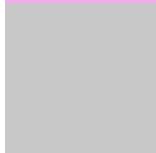


**Tritanomaly**  
EFB1D1

# Monochromacy



**Original Color**  
F3ABEE



**Achromatopsia**  
C8C8C8



**Achromatomaly**  
D8BDD6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3ABEE 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 #F3ABEE looks like.

```
.text, #text, p{  
    color:#F3ABEE  
}
```

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 #F3ABEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3ABEE
}
```

## Border

The CSS property to change the border of an element to Hex F3ABEE 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
#F3ABEE }
```

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

```
.border{ border-color:#F3ABEE }
```

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

Here you see how a box with a 4 pixel #F3ABEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3ABEE; -webkit-box-shadow:4px 4px  
4px 4px #F3ABEE; box-shadow:4px 4px 4px  
4px #F3ABEE }
```

# Background

The CSS property to change the background color of an element to Hex F3ABEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3ABEE }
```

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

```
.background{ background-color:#F3ABEE }
```

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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