

Converting Colors

Hex(F3AFAB)

Have a look what the booklet for
Hex(F3AFAB) contains.

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Color

Hex(F3AFAB)

Conversions

Conversions Part 1

Format	Color
Hex	F3AFAB
RGB	243, 175, 171
RGB Percent	95%, 69%, 67%
CMY	0.0471, 0.3137, 0.3294
CMYK	0.00, 0.28, 0.30, 0.05
HSL	3°, 75%, 81%
HSV	3°, 30%, 95%
XYZ	59.6428, 52.6549, 45.5480
YIQ	194.8760, 41.8120, 13.1720

Conversions

Conversions Part 2

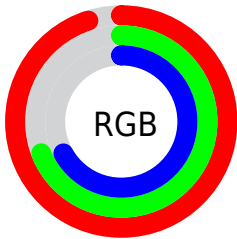
Format	Color
R _Y B	243, 175, 171
Decimal	15970219
CIE Lab	77.67, 24.31, 11.92
CIE LCh	78, 27.078, 26.126
Yxy	52.6549, 0.3779, 0.3336
Android (android.graphics.Color)	4294160299 (0xFFF3AFAB)
YUV	194.8760, -11.7709, 42.2047
Hunter-Lab	72.5637, 19.7293, 13.5785

Details

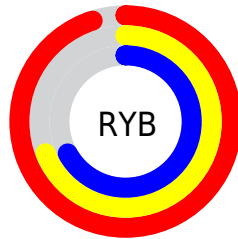
The Hex color **F3AFAB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ABEFF3**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE7E2**, and **B97A77** is the 20% darker color. If you saturate the color by 10%, you get **F39893**, and if you desaturate by 10%, it is **F3C6C3**.

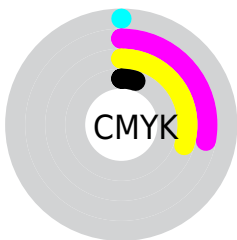
Distribution



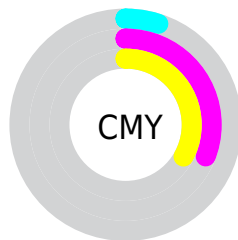
- Red (95%)
- Green (69%)
- Blue (67%)



- Red (95%)
- Yellow (69%)
- Blue (67%)



- Cyan (0%)
- Magenta (28%)
- Yellow (30%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3AFAB 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 F3AFAB by changing the saturation by 10% instead.

 F3AFAB

 F3AFAB

FFFFFF

 D69491

 FFE7E2

 B97A77

 9D615E

 824847

 683130

 4E1A1B

 350400

 1C0001

 000000

 F3AFAB

 F3AFAB

 F39893

 F3C6C3

 F3817A

 F3DDDC

 F36A62

 F3F4F4

 F3534A

 F3FFFF

 F33C31

 F32519

 F30E01

 F30E00

Harmonies

Analogous

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



EFAEC4



F3AFAB



EAB597

Triad

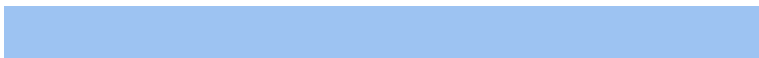
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3AFAB



9ECBA3



9DC3F2

Complementary

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



F3AFAB



ABEFF3

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.



80CAE9



F3AFAB



84CEBC

Square

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



F3AFAB



BBC592



76CED5



COBBED

Rectangle

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



F3AFAB



DDBA90



76CED5



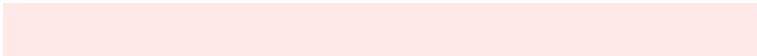
92C6F0

Sweetspot

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



F3AFAB



FFE9E8



F3ABEF



807271



000000



808080

Same Dimension

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



F3AFAB



FFA8A3



F3D3AB



7A6F6E



BA0A00



3B0300

Inverse Universe

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



ABEFF3



A3FAFF



ABCBF3



6E7A7A



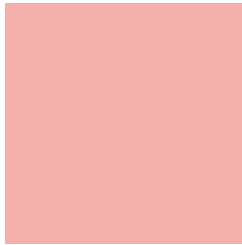
00B0BA



00373B

Previews

White Background



This preview shows how the Hex color F3AFAB looks on a white background.

Color Contrast Check

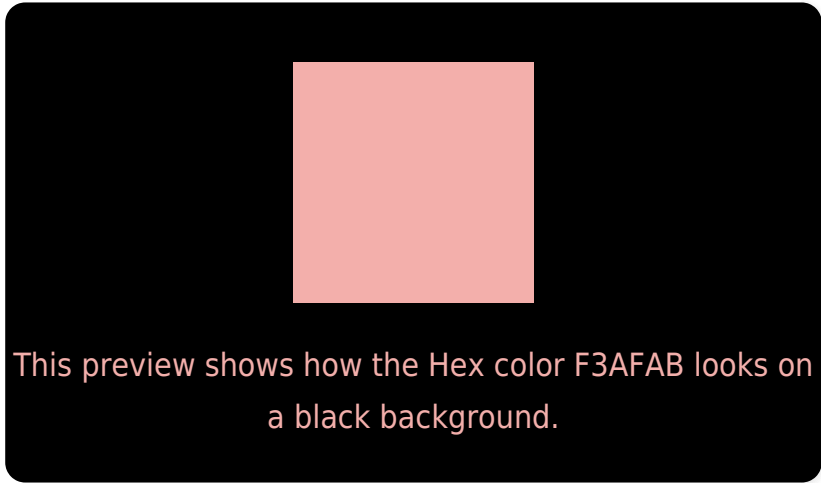
Large Text (above 18pt) WCAG AA × Fail

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 F3AFAB Background



This preview shows how black text looks on a background with the Hex color F3AFAB.

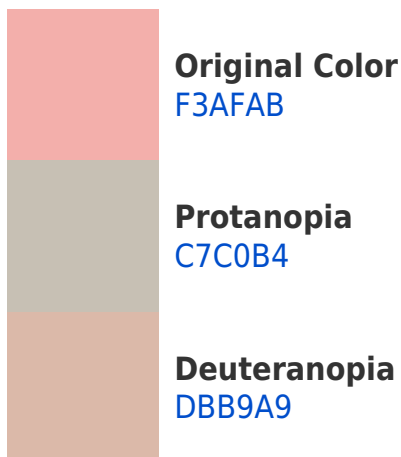


This preview shows how white text looks on a background with the Hex color F3AFAB.

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](#).

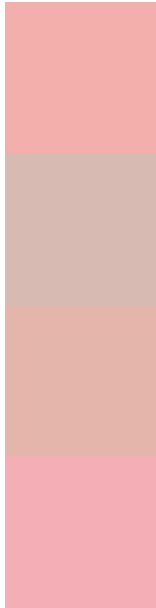
Dichromacy





Tritanopia
F5ADBA

Trichromacy



Original Color
F3AFAB

Protanomaly
D7BAB1

Deuteranomaly
E4B5AA

Tritanomaly
F4AEB5

Monochromacy



Original Color
F3AFAB

Achromatopsia
C3C3C3

Achromatomaly
D4BCBA

CSS Examples

Text

The CSS property to change the color of the text to Hex F3AFAB 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 #F3AFAB looks like.

```
.text, #text, p{  
    color:#F3AFAB  
}
```

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 #F3AFAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3AFAB
}
```

Border

The CSS property to change the border of an element to Hex F3AFAB 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
#F3AFAB }
```

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

```
.border{ border-color:#F3AFAB }
```

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

Here you see how a box with a 4 pixel #F3AFAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3AFAB; -webkit-box-shadow:4px 4px  
4px 4px #F3AFAB; box-shadow:4px 4px 4px  
4px #F3AFAB }
```

Background

The CSS property to change the background color of an element to Hex F3AFAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3AFAB }
```

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

```
.background{ background-color:#F3AFAB }
```

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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