

Converting Colors

Hex(F3AFB3)

Have a look what the booklet for
Hex(F3AFB3) contains.

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Color

Hex(F3AFB3)

Conversions

Conversions Part 1

Format	Color
Hex	F3AFB3
RGB	243, 175, 179
RGB Percent	95%, 69%, 70%
CMY	0.0471, 0.3137, 0.2980
CMYK	0.00, 0.28, 0.26, 0.05
HSL	356°, 74%, 82%
HSV	356°, 28%, 95%
XYZ	60.4288, 52.9693, 49.6870
YIQ	195.7880, 39.2440, 15.6600

Conversions

Conversions Part 2

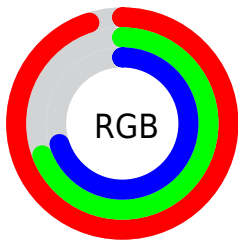
Format	Color
R_{YB}	243, 175, 179
Decimal	15970227
CIE _{Lab}	77.86, 25.38, 7.84
CIE _{LCh}	78, 26.566, 17.174
Yxy	52.9693, 0.3705, 0.3248
Android (android.graphics.Color)	4294160307 (0xFFFF3AFB3)
YUV	195.7880, -8.2765, 41.4049
Hunter-Lab	72.7800, 20.8424, 10.4687

Details

The Hex color **F3AFB3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AFF3EF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE7EB**, and **BA7A7E** is the 20% darker color. If you saturate the color by 10%, you get **F3979C**, and if you desaturate by 10%, it is **F3C7CA**.

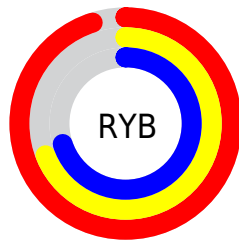
Distribution



Red (95%)

Green (69%)

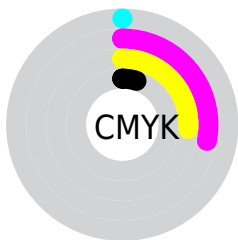
Blue (70%)



Red (95%)

Yellow (69%)

Blue (70%)

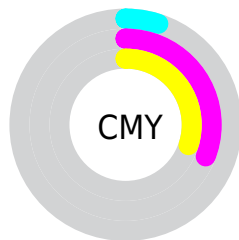


Cyan (0%)

Magenta (28%)

Yellow (26%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3AFB3 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 F3AFB3 by changing the saturation by 10% instead.

 F3AFB3

 F3AFB3

FFFFFF

 D69498

 FFE7EB

 BA7A7E

 9E6165

 83484E

 683137

 4E1A22

 36030B

 1E0001

 000000

 F3AFB3

 F3AFB3

 F3979C

 F3C7CA

 F37E85

 F3E0E1

 F3666E

 F3F8F8

 F34E58

 F3FFFF

 F33641

 F31D2A

 F30513

 F3000E

Harmonies

Analogous

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



EBB0CC



F3AFB3



EDB49D

Triad

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



F3AFB3



A8CA9E



94C6F0

Complementary

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



F3AFB3



AFF3EF

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.



7DCCE4



F3AFB3



8DCEB5

Square

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



F3AFB3



C4C391



7BCECE



B6BEEF

Rectangle

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



F3AFB3



E3B894



7BCECE



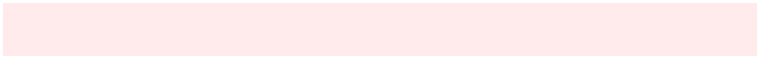
8BC8ED

Sweetspot

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



F3AFB3



FFEDEC



EEAFF3



807374



000000



808080

Same Dimension

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



F3AFB3



FFA8AD



F3CCAF



7A6E6F



BA000B



3B0003

Inverse Universe

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



F3AFB3



FFA8AD



AFD6F3



7A6E6F



BA000B



3B0003

Previews

White Background



This preview shows how the Hex color F3AFB3 looks on a white background.

Color Contrast Check

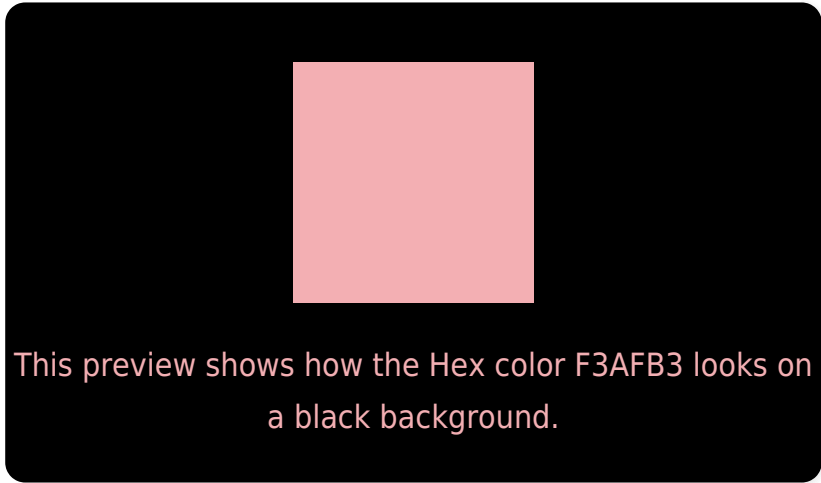
Large Text (above 18pt) WCAG AA × Fail

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 F3AFB3 Background



This preview shows how black text looks on a background with the Hex color F3AFB3.

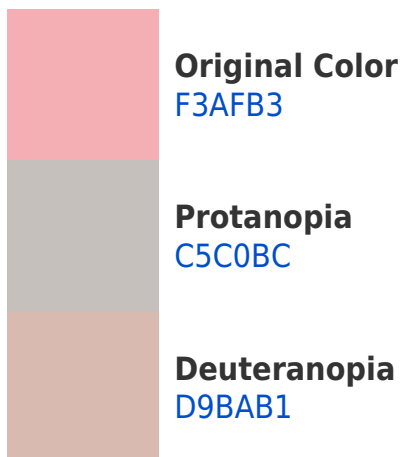


This preview shows how white text looks on a background with the Hex color F3AFB3.

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](#).

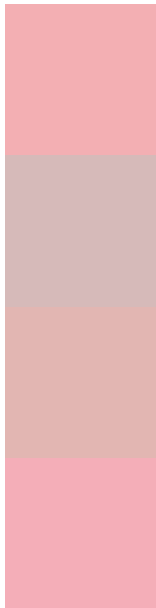
Dichromacy





Tritanopia
F4AEBB

Trichromacy



Original Color
F3AFB3

Protanomaly
D6BAB9

Deuteranomaly
E2B6B2

Tritanomaly
F4AEB8

Monochromacy



Original Color
F3AFB3

Achromatopsia
C4C4C4

Achromatomaly
D5BCBE

CSS Examples

Text

The CSS property to change the color of the text to Hex F3AFB3 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 #F3AFB3 looks like.

```
.text, #text, p{  
    color:#F3AFB3  
}
```

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 #F3AFB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3AFB3
}
```

Border

The CSS property to change the border of an element to Hex F3AFB3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

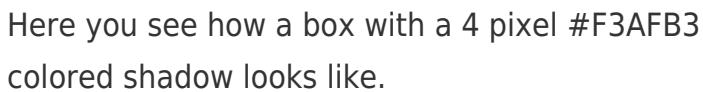
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3AFB3 }
```

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

```
.border{ border-color:#F3AFB3 }
```

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



Here you see how a box with a 4 pixel `#F3AFB3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3AFB3; -webkit-box-shadow:4px 4px  
4px 4px #F3AFB3; box-shadow:4px 4px 4px  
4px #F3AFB3 }
```

Background

The CSS property to change the background color of an element to Hex F3AFB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3AFB3 }
```

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

```
.background{ background-color:#F3AFB3 }
```

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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