

# Converting Colors

Hex(F3AFB7)

Have a look what the booklet for  
Hex(F3AFB7) contains.

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# **Color**

**Hex(F3AFB7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3AFB7
RGB	243, 175, 183
RGB Percent	95%, 69%, 72%
CMY	0.0471, 0.3137, 0.2824
CMYK	0.00, 0.28, 0.25, 0.05
HSL	353°, 74%, 82%
HSV	353°, 28%, 95%
XYZ	60.8394, 53.1335, 51.8490
YIQ	196.2440, 37.9600, 16.9040

# Conversions

## Conversions Part 2

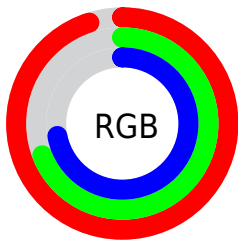
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 175, 183
Decimal	15970231
CIE <sub>Lab</sub>	77.95, 25.94, 5.81
CIE <sub>LCh</sub>	78, 26.579, 12.627
Yxy	53.1335, 0.3669, 0.3204
Android (android.graphics.Color)	4294160311 (0xFF3AFB7)
YUV	196.2440, -6.5293, 41.0050
Hunter-Lab	72.8927, 21.4213, 8.8517

# Details

The Hex color **F3AFB7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AFF3EB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE7EF**, and **BA7A82** is the 20% darker color. If you saturate the color by 10%, you get **F397A2**, and if you desaturate by 10%, it is **F3C7CC**.

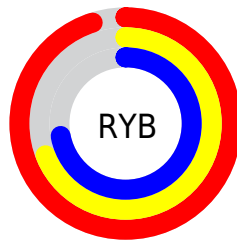
# Distribution



Red (95%)

Green (69%)

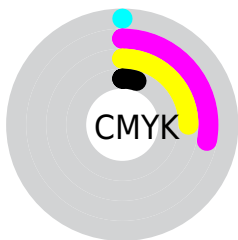
Blue (72%)



Red (95%)

Yellow (69%)

Blue (72%)

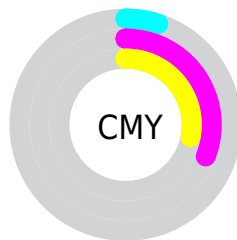


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3AFB7 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 F3AFB7 by changing the saturation by 10% instead.



 F3AFB7

 F3AFB7

FFFFFF

 D6949C

 FFE7EF

 BA7A82

 9E6169

 834851

 68313A

 4F1A25

 36030F

 1F0001

 000000

 F3AFB7

 F3AFB7

 F397A2

 F3C7CC

 F37E8C

 F3E0E2

 F36677

 F3F8F7

 F34E61

 F3FFFF

 F3364C

 F31D36

 F30521

 F3001D

# Harmonies

## Analogous

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



E9B1D0



F3AFB7



EFB3A0

# Triad

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



F3AFB7



ACC99C



90C7EF

# Complementary

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



F3AFB7



AFF3EB

# 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.



7BCDE1



F3AFB7



91CEB1

# Square

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



F3AFB7



C8C290



7DCFCB



B1BFF1

# Rectangle

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



F3AFB7



E6B896



7DCFCB



87C9EC



# Sweetspot

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



F3AFB7



FFEDED



EAAFF3



807374



000000



808080



# Same Dimension

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



F3AFB7



FFA8B3



F3C8AF



7A6E70



BA0016



3B0007



# Inverse Universe

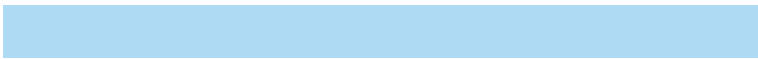
The Inverse Universe completely reimagines the original color for something new.



F3AFB7



FFA8B2



AFDAF3



7A6E70



BA0016

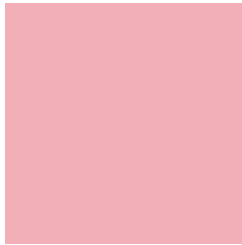


3B0007



# Previews

## White Background



This preview shows how the Hex color F3AFB7 looks on a white background.

## Color Contrast Check

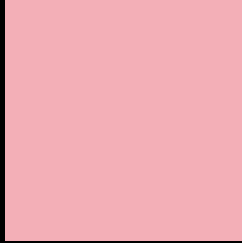
Large Text (above 18pt) WCAG AA × Fail

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 F3AFB7 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 F3AFB7 Background



This preview shows how black text looks on a background with the Hex color F3AFB7.

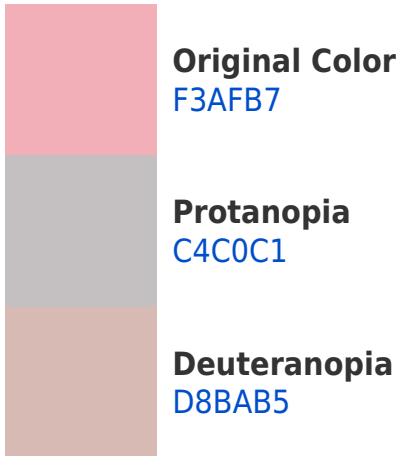


This preview shows how white text looks on a background with the Hex color F3AFB7.

# 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](#).

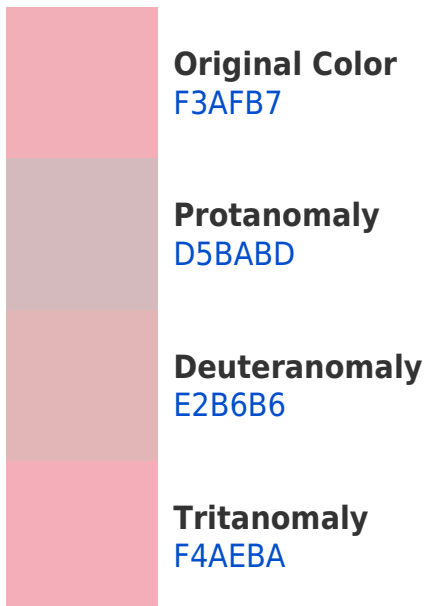
## Dichromacy



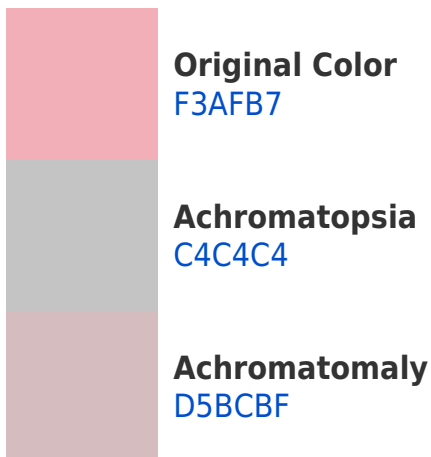


**Tritanopia**  
F4AEBC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3AFB7 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 #F3AFB7 looks like.

```
.text, #text, p{  
    color:#F3AFB7  
}
```

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 #F3AFB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3AFB7
}
```

## Border

The CSS property to change the border of an element to Hex F3AFB7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

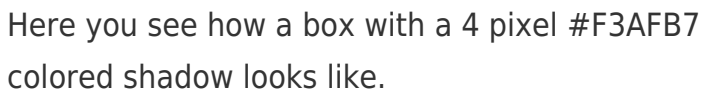
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3AFB7 }
```

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

```
.border{ border-color:#F3AFB7 }
```

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



Here you see how a box with a 4 pixel #F3AFB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3AFB7; -webkit-box-shadow:4px 4px  
4px 4px #F3AFB7; box-shadow:4px 4px 4px  
4px #F3AFB7 }
```

# Background

The CSS property to change the background color of an element to Hex F3AFB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3AFB7 }
```

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

```
.background{ background-color:#F3AFB7 }
```

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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