

# Converting Colors

Hex(F3B6E0)

Have a look what the booklet for  
Hex(F3B6E0) contains.

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# **Color**

**Hex(F3B6E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3B6E0
RGB	243, 182, 224
RGB Percent	95%, 71%, 88%
CMY	0.0471, 0.2863, 0.1216
CMYK	0.00, 0.25, 0.08, 0.05
HSL	319°, 72%, 83%
HSV	319°, 25%, 95%
XYZ	67.1446, 57.8924, 78.1565
YIQ	205.0270, 22.8740, 25.9940

# Conversions

## Conversions Part 2

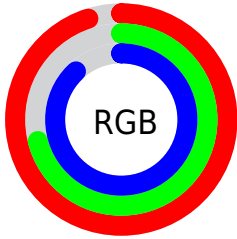
Format	Color
R <sub>Y</sub> B	243, 182, 224
Decimal	15972064
CIE Lab	80.68, 28.59, -12.39
CIE LCh	81, 31.157, 336.576
Yxy	57.8924, 0.3304, 0.2849
Android (android.graphics.Color)	4294162144 (0xFFFF3B6E0)
YUV	205.0270, 9.3537, 33.3023
Hunter-Lab	76.0871, 24.3688, -7.6416

# Details

The Hex color **F3B6E0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6F3C9**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEEFF**, and **BA81A9** is the 20% darker color. If you saturate the color by 10%, you get **F39ED8**, and if you desaturate by 10%, it is **F3CEE8**.

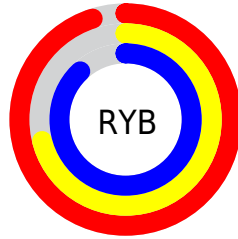
# Distribution



Red (95%)

Green (71%)

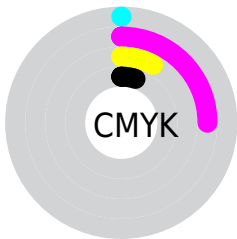
Blue (88%)



Red (95%)

Yellow (71%)

Blue (88%)

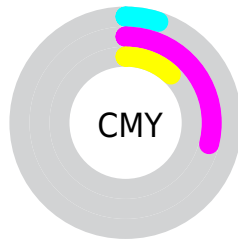


Cyan (0%)

Magenta (25%)

Yellow (8%)

Black (5%)



Cyan (5%)

Magenta (29%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3B6E0 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 F3B6E0 by changing the saturation by 10% instead.



 F3B6E0

 F3B6E0

FFFFFF

 D69BC4


 FFEEFF

 BA81A9

 9F678E

 844E75

 6A365C

 511F44

 39072E

 26001A

 000000

 F3B6E0

 F3B6E0

 F39ED8

 F3CEE8

 F385D1

 F3E7EF

 F36DC9

 F3FFF7

 F355C2

 F3FFFE

 F33DBA

 F3FFFF

 F324B3

 F30CAB

 F300A7

# Harmonies

## Analogous

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



D5BFF7



F3B6E0



FFB3C3

# Triad

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



F3B6E0



D7C88E



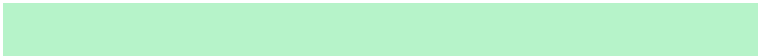
6FD7EA

# Complementary

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



F3B6E0



B6F3C9

# 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.



79D9CE



F3B6E0



B7D199

# Square

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



F3B6E0



F1BF94



95D6B0



85D1FD

# Rectangle

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



F3B6E0



FFB4B0



95D6B0



6FD8E1



# Sweetspot

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



F3B6E0



FFEBF9



C8B6F3



80737C



000000



808080



# Same Dimension

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



F3B6E0



FFB3E7



F3B6C2



7A6E77



BA0080



3B0028



# Inverse Universe

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



F3B6E0



FFB3E7



B6F3E7



7A6E77



BA0080



3B0028



# Previews

## White Background



This preview shows how the Hex color F3B6E0 looks on a white background.

## Color Contrast Check

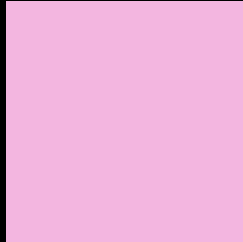
Large Text (above 18pt) WCAG AA × Fail

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 F3B6E0 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 F3B6E0 Background



This preview shows how black text looks on a background with the Hex color F3B6E0.

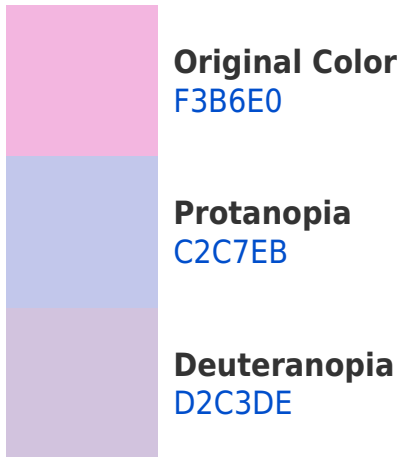


This preview shows how white text looks on a background with the Hex color F3B6E0.

# 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





# Trichromacy



**Original Color**  
F3B6E0



**Protanomaly**  
D4C1E7



**Deuteranomaly**  
DEBEDF

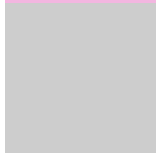


**Tritanomaly**  
F1B9D1

# Monochromacy



**Original Color**  
F3B6E0



**Achromatopsia**  
CDCDCD



**Achromatomaly**  
DBC5D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3B6E0 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 #F3B6E0 looks like.

```
.text, #text, p{  
    color:#F3B6E0  
}
```

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 #F3B6E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B6E0
}
```

## Border

The CSS property to change the border of an element to Hex F3B6E0 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
#F3B6E0 }
```

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

```
.border{ border-color:#F3B6E0 }
```

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

Here you see how a box with a 4 pixel #F3B6E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B6E0; -webkit-box-shadow:4px 4px  
4px 4px #F3B6E0; box-shadow:4px 4px 4px  
4px #F3B6E0 }
```

# Background

The CSS property to change the background color of an element to Hex F3B6E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B6E0 }
```

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

```
.background{ background-color:#F3B6E0 }
```

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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