

Converting Colors

Hex(F3B0E4)

Have a look what the booklet for
Hex(F3B0E4) contains.

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Color

Hex(F3B0E4)

Conversions

Conversions Part 1

Format	Color
Hex	F3B0E4
RGB	243, 176, 228
RGB Percent	95%, 69%, 89%
CMY	0.0471, 0.3098, 0.1059
CMYK	0.00, 0.28, 0.06, 0.05
HSL	313°, 74%, 82%
HSV	313°, 28%, 95%
XYZ	66.4911, 55.7068, 80.6468
YIQ	201.9610, 23.2400, 30.3760

Conversions

Conversions Part 2

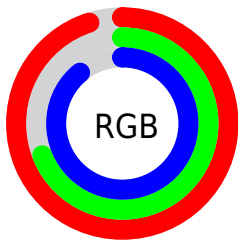
Format	Color
R _Y B	243, 176, 228
Decimal	15970532
CIE Lab	79.45, 32.45, -16.39
CIE LCh	79, 36.356, 333.199
Yxy	55.7068, 0.3278, 0.2746
Android (android.graphics.Color)	4294160612 (0xFFFF3B0E4)
YUV	201.9610, 12.8372, 35.9912
Hunter-Lab	74.6370, 28.4037, -11.8182

Details

The Hex color **F3B0E4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B0F3BF**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE8FF**, and **BA7BAD** is the 20% darker color. If you saturate the color by 10%, you get **F398DF**, and if you desaturate by 10%, it is **F3C8E9**.

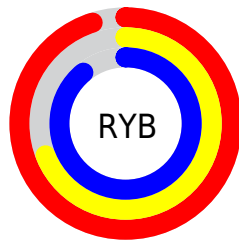
Distribution



Red (95%)

Green (69%)

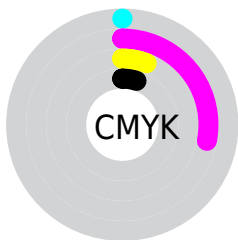
Blue (89%)



Red (95%)

Yellow (69%)

Blue (89%)

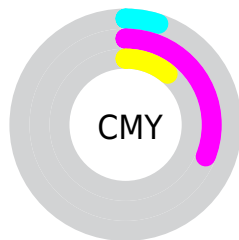


Cyan (0%)

Magenta (28%)

Yellow (6%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B0E4 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 F3B0E4 by changing the saturation by 10% instead.

 F3B0E4

 F3B0E4

FFFFFF

 D695C8

 FFE8FF

 BA7BAD

 9F6192

 844878

 6A305F

 501847

 380031

 25001C

 000000

 F3B0E4

 F3B0E4

 F398DF

 F3C8E9

 F37FD9

 F3E1EF

 F367D4

 F3F9F4

 F34FCE

 F3FFFA

 F337C9

 F3FFFF

 F31EC3

 F306BE

 F300BD

Harmonies

Analogous

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



CEBBFE



F3B0E4



FFABC2

Triad

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



F3B0E4



D9C481



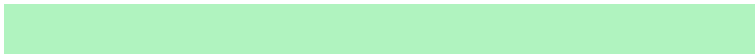
50D6E9

Complementary

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



F3B0E4



B0F3BF

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.



65D7C7



F3B0E4



B4CE8B

Square

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



F3B0E4



F5B889



8CD5A5



6AD0FF

Rectangle

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



F3B0E4



FFADAC



8CD5A5



53D7DE

Sweetspot

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



F3B0E4



FFEBFA



BFB0F3



80737D



000000



808080

Same Dimension

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



F3B0E4



FFABEC



F3B0C3



7A6E78



BA0090



3B002E

Inverse Universe

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



F3B0E4



FFABEC



B0F3E0



7A6E78



BA0090



3B002E

Previews

White Background



This preview shows how the Hex color F3B0E4 looks on a white background.

Color Contrast Check

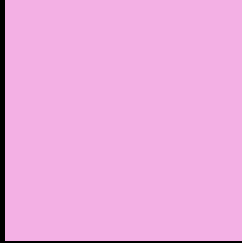
Large Text (above 18pt) WCAG AA × Fail

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 F3B0E4 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 F3B0E4 Background



This preview shows how black text looks on a background with the Hex color F3B0E4.

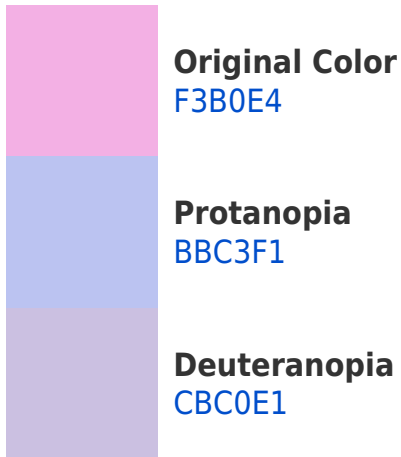


This preview shows how white text looks on a background with the Hex color F3B0E4.

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
EFB6C4

Trichromacy



Original Color
F3B0E4



Protanomaly
CFBCEC



Deuteranomaly
DABAE2

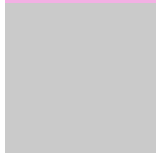


Tritanomaly
F0B4D0

Monochromacy



Original Color
F3B0E4



Achromatopsia
CACACA



Achromatomaly
D9C1D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F3B0E4 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 #F3B0E4 looks like.

```
.text, #text, p{  
    color:#F3B0E4  
}
```

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 #F3B0E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B0E4
}
```

Border

The CSS property to change the border of an element to Hex F3B0E4 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
#F3B0E4 }
```

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

```
.border{ border-color:#F3B0E4 }
```

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

Here you see how a box with a 4 pixel #F3B0E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B0E4; -webkit-box-shadow:4px 4px  
4px 4px #F3B0E4; box-shadow:4px 4px 4px  
4px #F3B0E4 }
```

Background

The CSS property to change the background color of an element to Hex F3B0E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B0E4 }
```

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

```
.background{ background-color:#F3B0E4 }
```

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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