

Converting Colors

Hex(F3B6E4)

Have a look what the booklet for
Hex(F3B6E4) contains.

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Color

Hex(F3B6E4)

Conversions

Conversions Part 1

Format	Color
Hex	F3B6E4
RGB	243, 182, 228
RGB Percent	95%, 71%, 89%
CMY	0.0471, 0.2863, 0.1059
CMYK	0.00, 0.25, 0.06, 0.05
HSL	315°, 72%, 83%
HSV	315°, 25%, 95%
XYZ	67.6937, 58.1120, 81.0477
YIQ	205.4830, 21.5900, 27.2380

Conversions

Conversions Part 2

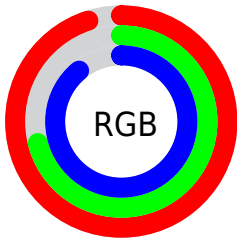
Format	Color
R_{YB}	243, 182, 228
Decimal	15972068
CIE _{Lab}	80.80, 29.27, -14.36
CIE _{LCh}	81, 32.604, 333.875
Yxy	58.1120, 0.3273, 0.2809
Android (android.graphics.Color)	4294162148 (0xFFF3B6E4)
YUV	205.4830, 11.1009, 32.9024
Hunter-Lab	76.2312, 25.1041, -9.6742

Details

The Hex color **F3B6E4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6F3C5**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEEFF**, and **BA80AD** is the 20% darker color. If you saturate the color by 10%, you get **F39EDE**, and if you desaturate by 10%, it is **F3CEEA**.

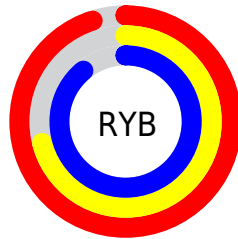
Distribution



Red (95%)

Green (71%)

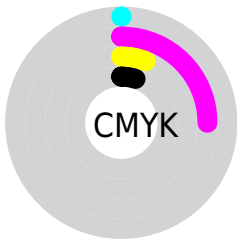
Blue (89%)



Red (95%)

Yellow (71%)

Blue (89%)

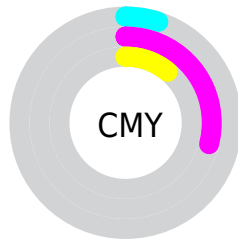


Cyan (0%)

Magenta (25%)

Yellow (6%)

Black (5%)



Cyan (5%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B6E4 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 F3B6E4 by changing the saturation by 10% instead.

 F3B6E4

 F3B6E4

FFFFFF

 D69BC8

 FFEEFF

 BA80AD

 9F6792

 844E78

 6A365F

 511F48

 390731

 26001D

 000000

 F3B6E4

 F3B6E4

 F39EDE

 F3CEEA

 F385D8

 F3E7F0

 F36DD2

 F3FFF6

 F355CC

 F3FFFC

 F33DC6

 F3FFFF

 F324C0

 F30CBA

 F300B7

Harmonies

Analogous

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



D2BFFB



F3B6E4



FFB2C6

Triad

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



F3B6E4



DAC88C



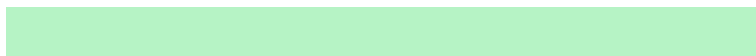
69D8E9

Complementary

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



F3B6E4



B6F3C5

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.



76DACC



F3B6E4



B9D195

Square

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



F3B6E4



F5BE93



96D7AD



7DD3FE

Rectangle

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



F3B6E4



FFB3B1



96D7AD



6AD9E0

Sweetspot

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



F3B6E4



FFEBFA



C4B6F3



80737C



000000



808080

Same Dimension

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



F3B6E4



FFB3EC



F3B6C6



7A6E77



BA008C



3B002C

Inverse Universe

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



F3B6E4



FFB3EC



B6F3E3



7A6E77



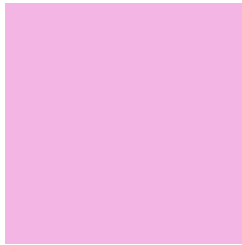
BA008C



3B002C

Previews

White Background



This preview shows how the Hex color F3B6E4 looks on a white background.

Color Contrast Check

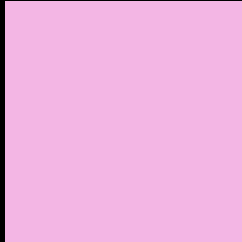
Large Text (above 18pt) WCAG AA × Fail

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 F3B6E4 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 F3B6E4 Background



This preview shows how black text looks on a background with the Hex color F3B6E4.

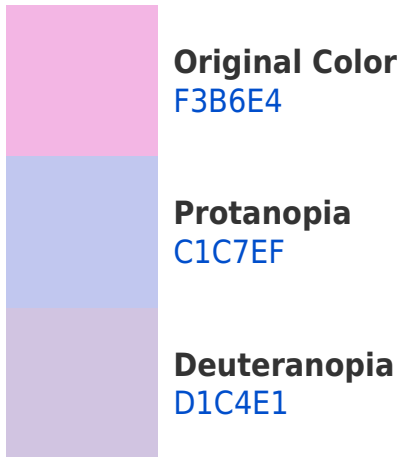


This preview shows how white text looks on a background with the Hex color F3B6E4.

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
EFBBC9

Trichromacy



Original Color
F3B6E4



Protanomaly
D3C1EB



Deuteranomaly
DDBFE2



Tritanomaly
F0B9D3

Monochromacy



Original Color
F3B6E4



Achromatopsia
CDCDCD



Achromatomaly
DBC5D5

CSS Examples

Text

The CSS property to change the color of the text to Hex F3B6E4 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 #F3B6E4 looks like.

```
.text, #text, p{  
    color:#F3B6E4  
}
```

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 #F3B6E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B6E4
}
```

Border

The CSS property to change the border of an element to Hex F3B6E4 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
#F3B6E4 }
```

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

```
.border{ border-color:#F3B6E4 }
```

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

Here you see how a box with a 4 pixel #F3B6E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B6E4; -webkit-box-shadow:4px 4px  
4px 4px #F3B6E4; box-shadow:4px 4px 4px  
4px #F3B6E4 }
```

Background

The CSS property to change the background color of an element to Hex F3B6E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B6E4 }
```

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

```
.background{ background-color:#F3B6E4 }
```

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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