

Converting Colors

Hex(F46BB3)

Have a look what the booklet for
Hex(F46BB3) contains.

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Color

Hex(F46BB3)

Conversions

Conversions Part 1

Format	Color
Hex	F46BB3
RGB	244, 107, 179
RGB Percent	96%, 42%, 70%
CMY	0.0431, 0.5804, 0.2980
CMYK	0.00, 0.56, 0.27, 0.04
HSL	328°, 86%, 69%
HSV	328°, 56%, 96%
XYZ	50.7026, 33.0032, 46.3457
YIQ	156.1710, 58.5400, 51.4360

Conversions

Conversions Part 2

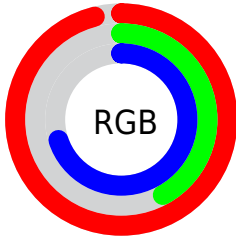
Format	Color
RYB	244, 107, 179
Decimal	16018355
CIELab	64.16, 59.98, -12.23
CIElCh	64, 61.212, 348.472
Yxy	33.0032, 0.3899, 0.2538
Android (android.graphics.Color)	4294208435 (0xFFFF46BB3)
YUV	156.1710, 11.2547, 77.0260
Hunter-Lab	57.4484, 57.0053, -7.6176

Details

The Hex color **F46BB3** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6BF4AC**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA3EB**, and **B8317E** is the 20% darker color. If you saturate the color by 10%, you get **F453A7**, and if you desaturate by 10%, it is **F483BF**.

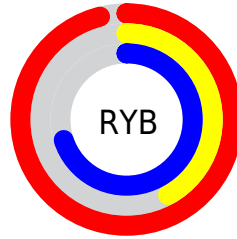
Distribution



Red (96%)

Green (42%)

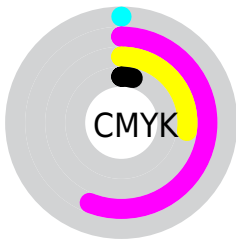
Blue (70%)



Red (96%)

Yellow (42%)

Blue (70%)

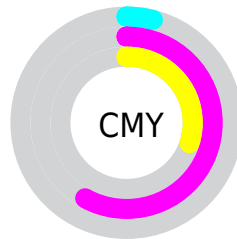


Cyan (0%)

Magenta (56%)

Yellow (27%)

Black (4%)



Cyan (4%)

Magenta (58%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F46BB3 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 F46BB3 by changing the saturation by 10% instead.

 F46BB3

 F46BB3

FFFFFF

 D64F98

 FFA3EB

 B8317E

 FFC0FF

 9B0665

 FFDDFF

 7F004D

 FFFBFF

 630036

 480021

 2E0007

 000000

 F46BB3

 F46BB3

 F453A7

 F483BF

 F43A9C

 F49CCA

 F42290

 F4B4D6

 F40985

 F4CDE1

 F40080

 F4E5ED

 F4FDF8

 F4FFFF

Harmonies

Analogous

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



C97EE5



F46BB3



FF6A7C

Triad

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



F46BB3



98A328



00B2EC

Complementary

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



F46BB3



6BF4AC

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.



00B6BD



F46BB3



56AF4F

Square

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



F46BB3



CA9128



00B484



00A8FF

Rectangle

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



F46BB3



F6745A



00B484



00B4DE

Sweetspot

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



F46BB3



FFD4EA



AB6BF4



806673



000000



808080

Same Dimension

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



F46BB3



FF54AE



F46B70



7A6E75



BA0062



3B001F

Inverse Universe

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



F46BB3



FF54AE



6BF4EF



7A6E75



BA0062



3B001F

Previews

White Background



This preview shows how the Hex color F46BB3 looks on a white background.

Color Contrast Check

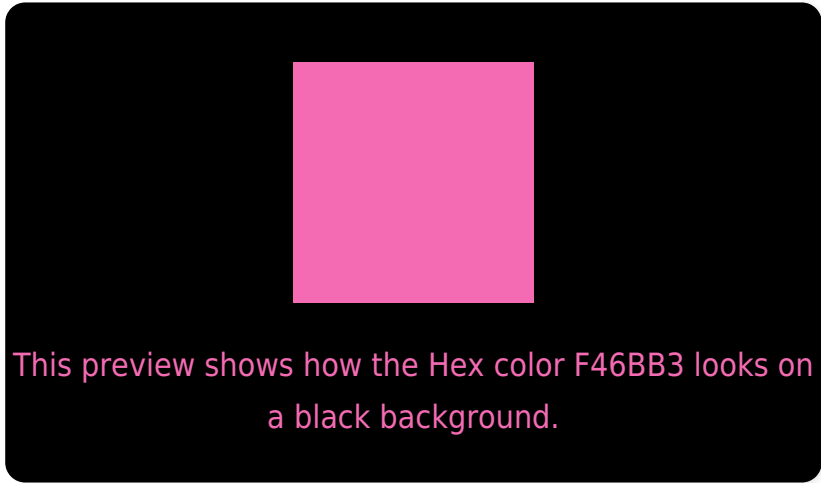
Large Text (above 18pt) WCAG AA × Fail

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 F46BB3 Background



This preview shows how black text looks on a background with the Hex color F46BB3.




This preview shows how white text looks on a background with the Hex color F46BB3.

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
EF767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F46BB3 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 #F46BB3 looks like.

```
.text, #text, p{  
    color:#F46BB3  
}
```

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 #F46BB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F46BB3
}
```

Border

The CSS property to change the border of an element to Hex F46BB3 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
#F46BB3 }
```

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

```
.border{ border-color:#F46BB3 }
```

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

Here you see how a box with a 4 pixel #F46BB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F46BB3; -webkit-box-shadow:4px 4px  
4px 4px #F46BB3; box-shadow:4px 4px 4px  
4px #F46BB3 }
```

Background

The CSS property to change the background color of an element to Hex F46BB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F46BB3 }
```

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

```
.background{ background-color:#F46BB3 }
```

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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