

Converting Colors

Hex(F46FBA)

Have a look what the booklet for
Hex(F46FBA) contains.

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Color

Hex(F46FBA)

Conversions

Conversions Part 1

Format	Color
Hex	F46FBA
RGB	244, 111, 186
RGB Percent	96%, 44%, 73%
CMY	0.0431, 0.5647, 0.2706
CMYK	0.00, 0.55, 0.24, 0.04
HSL	326°, 86%, 70%
HSV	326°, 55%, 96%
XYZ	51.8556, 34.1471, 50.3123
YIQ	159.3170, 55.1930, 51.5210

Conversions

Conversions Part 2

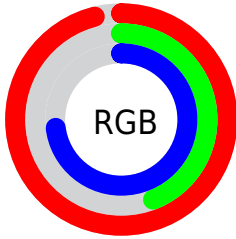
Format	Color
RYB	244, 111, 186
Decimal	16019386
CIELab	65.08, 59.08, -14.83
CIElCh	65, 60.913, 345.910
Yxy	34.1471, 0.3804, 0.2505
Android (android.graphics.Color)	4294209466 (0xFFFF46FBA)
YUV	159.3170, 13.1547, 74.2670
Hunter-Lab	58.4356, 56.1383, -10.1431

Details

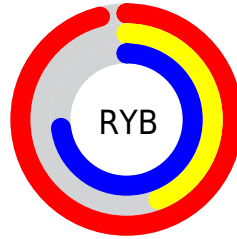
The Hex color **F46FBA** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6FF4A9**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFA7F2**, and **B93685** is the 20% darker color. If you saturate the color by 10%, you get **F457AF**, and if you desaturate by 10%, it is **F487C5**.

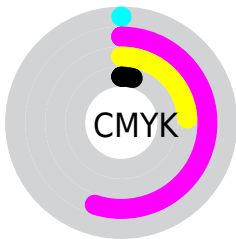
Distribution



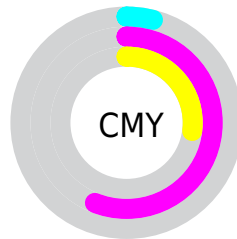
- Red (96%)
- Green (44%)
- Blue (73%)



- Red (96%)
- Yellow (44%)
- Blue (73%)



- Cyan (0%)
- Magenta (55%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (56%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F46FBA 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 F46FBA by changing the saturation by 10% instead.

 F46FBA

 F46FBA

FFFFFF

 D6539F

 FFA7F2

 B93685

 FFC4FF

 9C126C

 FFE1FF

 7F0053

FFFEFF

 63003C

 480026

 2E0010

 000000

 F46FBA

 F46FBA

 F457AF

 F487C5

 F43EA5

 F4A0CF

 F4269A

 F4B8DA

 F40D8F

 F4D1E5

 F4008A

 F4E9EF

 F4FFFA

 F4FFFF

Harmonies

Analogous

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



C683EA



F46FBA



FF6C83

Triad

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



F46FBA



9FA42A



00B5EB

Complementary

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



F46FBA



6FF4A9

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.



00B8BA



F46FBA



60B04E

Square

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



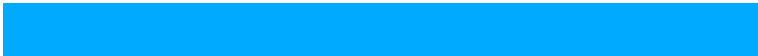
F46FBA



D0922D



00B782



00ABFF

Rectangle

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



F46FBA



FB7661



00B782



00B7DD

Sweetspot

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



F46FBA



FFD6ED



A96FF4



806775



000000



808080

Same Dimension

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



F46FBA



FF59B7



F46F78



7A6E75



BA0069



3B0021

Inverse Universe

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



F46FBA



FF59B7



6FF4EB



7A6E75



BA0069



3B0021

Previews

White Background



This preview shows how the Hex color F46FBA looks on a white background.

Color Contrast Check

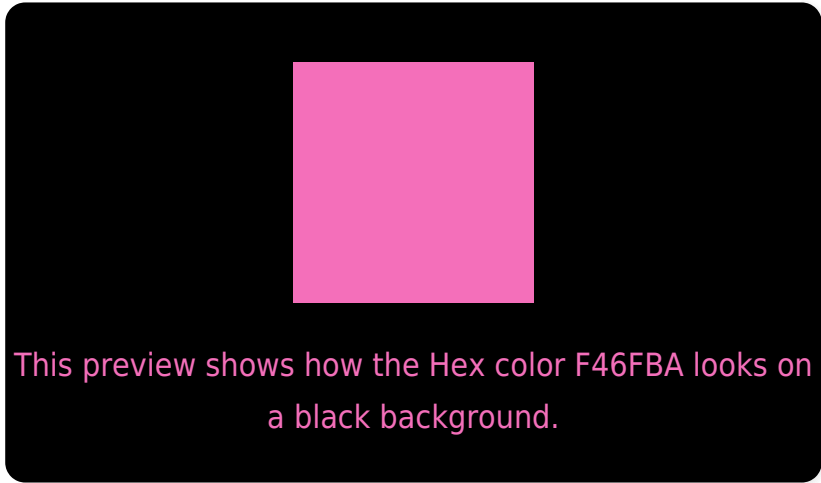
Large Text (above 18pt) WCAG AA × Fail

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 F46FBA Background



This preview shows how black text looks on a background with the Hex color F46FBA.

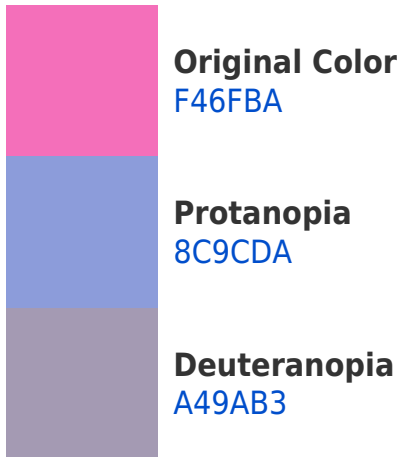


This preview shows how white text looks on a background with the Hex color F46FBA.

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
EF7B84

Trichromacy



Original Color
F46FBA



Protanomaly
B28CCE



Deuteranomaly
C18AB6

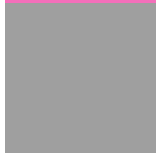


Tritanomaly
F17798

Monochromacy



Original Color
F46FBA



Achromatopsia
9F9F9F



Achromatomaly
BE8EA9

CSS Examples

Text

The CSS property to change the color of the text to Hex F46FBA 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 #F46FBA looks like.

```
.text, #text, p{  
    color:#F46FBA  
}
```

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 #F46FBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F46FBA
}
```

Border

The CSS property to change the border of an element to Hex F46FBA 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
#F46FBA }
```

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

```
.border{ border-color:#F46FBA }
```

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

Here you see how a box with a 4 pixel #F46FBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F46FBA; -webkit-box-shadow:4px 4px  
4px 4px #F46FBA; box-shadow:4px 4px 4px  
4px #F46FBA }
```

Background

The CSS property to change the background color of an element to Hex F46FBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F46FBA }
```

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

```
.background{ background-color:#F46FBA }
```

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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