

Converting Colors

Hex(F76ACB)

Have a look what the booklet for
Hex(F76ACB) contains.

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Color

Hex(F76ACB)

Conversions

Conversions Part 1

Format	Color
Hex	F76ACB
RGB	247, 106, 203
RGB Percent	97%, 42%, 80%
CMY	0.0314, 0.5843, 0.2039
CMYK	0.00, 0.57, 0.18, 0.03
HSL	319°, 90%, 69%
HSV	319°, 57%, 97%
XYZ	54.2913, 34.3940, 60.2772
YIQ	159.2170, 52.8990, 60.0590

Conversions

Conversions Part 2

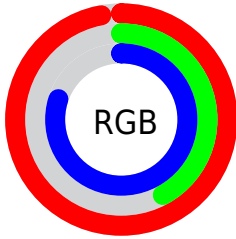
Format	Color
RYB	247, 106, 203
Decimal	16214731
CIELab	65.27, 64.54, -24.09
CIElCh	65, 68.890, 339.529
Yxy	34.3940, 0.3645, 0.2309
Android (android.graphics.Color)	4294404811 (0xFFFF76ACB)
YUV	159.2170, 21.5850, 76.9857
Hunter-Lab	58.6464, 62.6133, -19.8861

Details

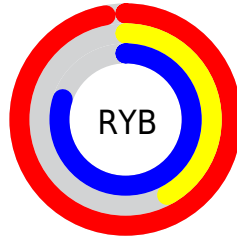
The Hex color **F76ACB** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6AF796**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFA3FF**, and **BC2E95** is the 20% darker color. If you saturate the color by 10%, you get **F751C3**, and if you desaturate by 10%, it is **F783D3**.

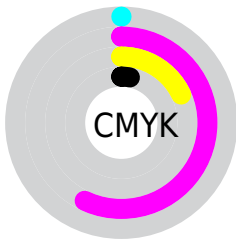
Distribution



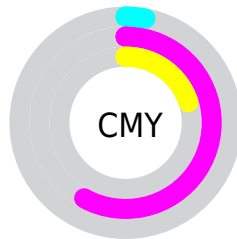
- Red (97%)
- Green (42%)
- Blue (80%)



- Red (97%)
- Yellow (42%)
- Blue (80%)



- Cyan (0%)
- Magenta (57%)
- Yellow (18%)
- Black (3%)



- Cyan (3%)
- Magenta (58%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F76ACB 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 F76ACB by changing the saturation by 10% instead.

 F76ACB

 F76ACB

FFFFFF

 D94DAF

 FFA3FF

 BC2E95

 FFC0FF

 9F007B

 FFDDFF

 820062

 FFFBFF

 66004A

 4B0033

 30001D

 030000

 000000

 F76ACB

 F76ACB

 F751C3

 F783D3

 F739BC

 F79BDA

 F720B4

 F7B4E2

 F707AC

 F7CDEA

 F700AA

 F7E5F2

 F7FEF9

 F7FFFF

Harmonies

Analogous

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



BA85FE



F76ACB



FF608D

Triad

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



F76ACB



ABA201



00B9EC

Complementary

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



F76ACB



6AF796

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.



00BBB1



F76ACB



67B036

Square

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



F76ACB



DF8C20



00B871



00B1FF

Rectangle

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



F76ACB



FF6A65



00B871



00BBDA

Sweetspot

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



F76ACB



FFD4F1



946AF7



806678



000000



808080

Same Dimension

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



F76ACB



FF4FC8



F76A86



7A6E77



BA0080



3B0028

Inverse Universe

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



F76ACB



FF4FC8



6AF7DB



7A6E77



BA0080



3B0028

Previews

White Background



This preview shows how the Hex color F76ACB looks on a white background.

Color Contrast Check

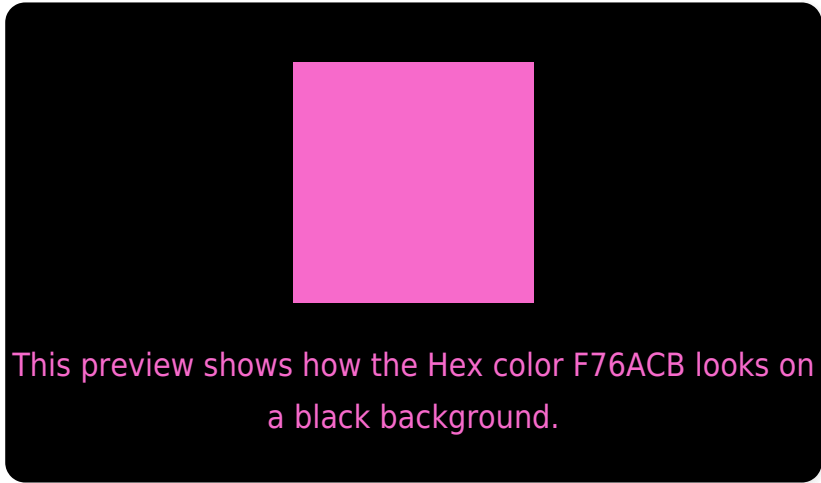
Large Text (above 18pt) WCAG AA × Fail

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 F76ACB Background



This preview shows how black text looks on a background with the Hex color F76ACB.



This preview shows how white text looks on a background with the Hex color F76ACB.

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
F07B84

Trichromacy



Original Color
F76ACB



Protanomaly
AC8AE3



Deuteranomaly
BD89C6



Tritanomaly
F3759E

Monochromacy



Original Color
F76ACB



Achromatopsia
9F9F9F



Achromatomaly
BF8CAF

CSS Examples

Text

The CSS property to change the color of the text to Hex F76ACB 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 #F76ACB looks like.

```
.text, #text, p{  
    color:#F76ACB  
}
```

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 #F76ACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F76ACB
}
```

Border

The CSS property to change the border of an element to Hex F76ACB 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
#F76ACB }
```

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

```
.border{ border-color:#F76ACB }
```

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

Here you see how a box with a 4 pixel #F76ACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F76ACB; -webkit-box-shadow:4px 4px  
4px 4px #F76ACB; box-shadow:4px 4px 4px  
4px #F76ACB }
```

Background

The CSS property to change the background color of an element to Hex F76ACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F76ACB }
```

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

```
.background{ background-color:#F76ACB }
```

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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