

Converting Colors

Hex(F047B5)

Have a look what the booklet for
Hex(F047B5) contains.

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Color

Hex(F047B5)

Conversions

Conversions Part 1

Format	Color
Hex	F047B5
RGB	240, 71, 181
RGB Percent	94%, 28%, 71%
CMY	0.0588, 0.7216, 0.2902
CMYK	0.00, 0.70, 0.25, 0.06
HSL	321°, 85%, 61%
HSV	321°, 70%, 94%
XYZ	46.5289, 26.3679, 46.3532
YIQ	134.0710, 65.4140, 70.0380

Conversions

Conversions Part 2

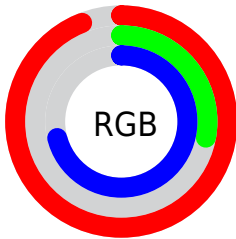
Format	Color
R _Y B	240, 71, 181
Decimal	15746997
CIE Lab	58.38, 73.44, -22.20
CIE LCh	58, 76.722, 343.177
Yxy	26.3679, 0.3902, 0.2211
Android (android.graphics.Color)	4293937077 (0xFFFF047B5)
YUV	134.0710, 23.1360, 92.8997
Hunter-Lab	51.3497, 71.8801, -17.5761

Details

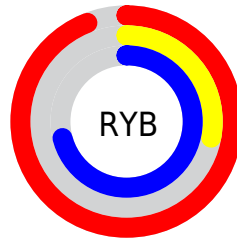
The Hex color **F047B5** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **47F082**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF84ED**, and **B40080** is the 20% darker color. If you saturate the color by 10%, you get **F02FAD**, and if you desaturate by 10%, it is **F05FBD**.

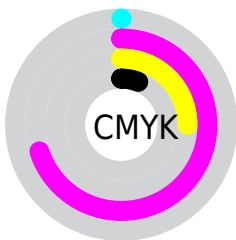
Distribution



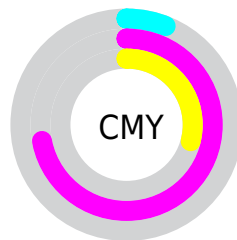
- Red (94%)
- Green (28%)
- Blue (71%)



- Red (94%)
- Yellow (28%)
- Blue (71%)



- Cyan (0%)
- Magenta (70%)
- Yellow (25%)
- Black (6%)



- Cyan (6%)
- Magenta (72%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F047B5 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 F047B5 by changing the saturation by 10% instead.

 F047B5

 F047B5

FFFFFF

 D2229A

 FF84ED

 B40080

 FFA1FF

 960067

 FFBFFF

 79004E

 FFDCFF

 5C0037

 FFFBFF

 420022

 240006

 000000

 F047B5

 F047B5

 F02FAD

 F05FBD

 F017A4

 F077C6

 F0009C

 F08FCE

 F0A7D7

 F0BFD7

 F0D7E7

 F0EFF0

 F0FFF8

 F0FFFF

Harmonies

Analogous

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



B36BF0



F047B5



FF3D72

Triad

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



F047B5



8E9300



00A8E8

Complementary

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



F047B5



47F082

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.



00AAA9



F047B5



3BA117

Square

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



F047B5



C87B00



00A863



009FFF

Rectangle

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



F047B5



FA4F47



00A863



00A9D5

Sweetspot

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



F047B5



FFC9EC



7F47F0



806074



000000



808080

Same Dimension

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



F047B5



FF26B3



F04763



786C74



B80078



380025

Inverse Universe

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



F047B5



FF26B3



47F0D4



786C74



B80078



380025

Previews

White Background



This preview shows how the Hex color F047B5 looks on a white background.

Color Contrast Check

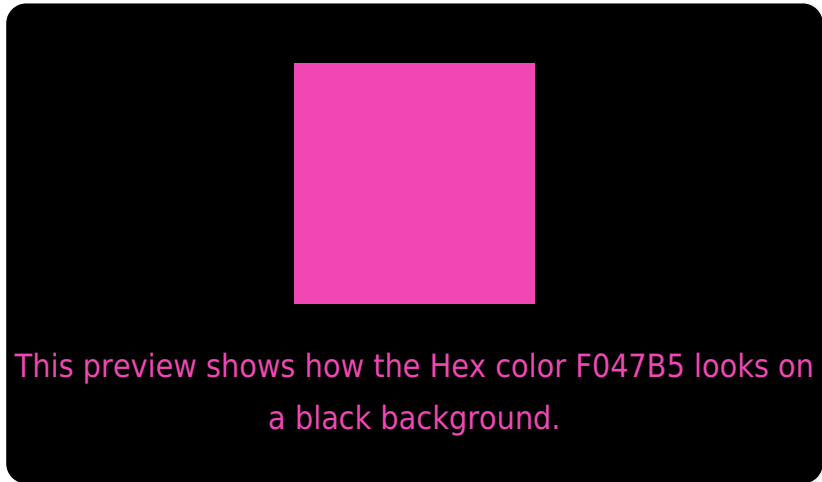
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F047B5 Background



This preview shows how black text looks on a background with the Hex color F047B5.

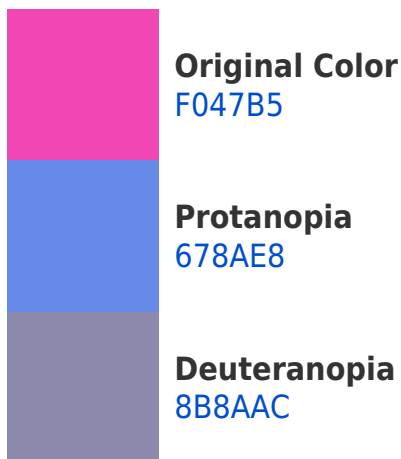


This preview shows how white text looks on a background with the Hex color F047B5.

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
E95E64

Trichromacy



Original Color
F047B5



Protanomaly
9972D5



Deuteranomaly
B072AF



Tritanomaly
EC5681

Monochromacy



Original Color
F047B5



Achromatopsia
868686



Achromatomaly
AD6F97

CSS Examples

Text

The CSS property to change the color of the text to Hex F047B5 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 #F047B5 looks like.

```
.text, #text, p{  
    color:#F047B5  
}
```

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 #F047B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F047B5
}
```

Border

The CSS property to change the border of an element to Hex F047B5 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
#F047B5 }
```

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

```
.border{ border-color:#F047B5 }
```

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

Here you see how a box with a 4 pixel #F047B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F047B5; -webkit-box-shadow:4px 4px  
4px 4px #F047B5; box-shadow:4px 4px 4px  
4px #F047B5 }
```

Background

The CSS property to change the background color of an element to Hex F047B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F047B5 }
```

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

```
.background{ background-color:#F047B5 }
```

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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