

Converting Colors

Hex(F47BC5)

Have a look what the booklet for
Hex(F47BC5) contains.

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Color

Hex(F47BC5)

Conversions

Conversions Part 1

Format	Color
Hex	F47BC5
RGB	244, 123, 197
RGB Percent	96%, 48%, 77%
CMY	0.0431, 0.5176, 0.2275
CMYK	0.00, 0.50, 0.19, 0.04
HSL	323°, 85%, 72%
HSV	323°, 50%, 96%
XYZ	54.4692, 37.4302, 57.1772
YIQ	167.6150, 48.3620, 48.6660

Conversions

Conversions Part 2

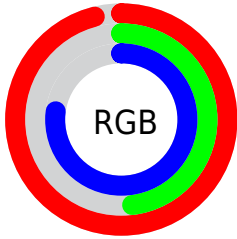
Format	Color
R_{YB}	244, 123, 197
Decimal	16022469
CIE _{Lab}	67.60, 54.97, -17.22
CIE _{LCh}	68, 57.607, 342.607
Yxy	37.4302, 0.3654, 0.2511
Android (android.graphics.Color)	4294212549 (0xFFFF47BC5)
YUV	167.6150, 14.4868, 66.9896
Hunter-Lab	61.1803, 51.8544, -12.5845

Details

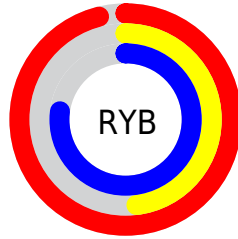
The Hex color **F47BC5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7BF4AA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB3FE**, and **B9448F** is the 20% darker color. If you saturate the color by 10%, you get **F463BC**, and if you desaturate by 10%, it is **F493CE**.

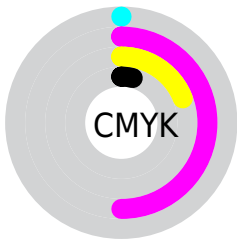
Distribution



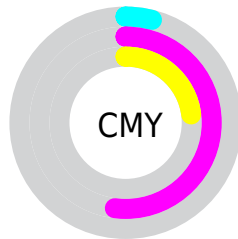
- Red (96%)
- Green (48%)
- Blue (77%)



- Red (96%)
- Yellow (48%)
- Blue (77%)



- Cyan (0%)
- Magenta (50%)
- Yellow (19%)
- Black (4%)



- Cyan (4%)
- Magenta (52%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F47BC5 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 F47BC5 by changing the saturation by 10% instead.

 F47BC5

FFFFFF

 FFB3FE

 FFCFFF

 FFECFF

 F47BC5

 D660AA

 B9448F

 9D2775

 81005D

 650045

 4A002E

 32001A

 040000

 000000

 F47BC5

 F47BC5

 F463BC

 F493CE

 F44AB2

 F4ACD8

 F432A9

 F4C4E1

 F4199F

 F4DDEB

 F40196

 F4F5F4

 F40095

 F4FFFE

 F4FFFF

Harmonies

Analogous

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



C48EF2



F47BC5



FF7691

Triad

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



F47BC5



ACA938



00BCEA

Complementary

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



F47BC5



7BF4AA

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.



00BEBA



F47BC5



73B554

Square

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



F47BC5



DA973E



00BC84



00B3FF

Rectangle

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



F47BC5



FF7D70



00BC84



00BDD8

Sweetspot

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



F47BC5



FFD9F0



A97BF4



806977



000000



808080

Same Dimension

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



F47BC5



FF66C4



F47B89



7A6E76



BA0072



3B0024

Inverse Universe

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



F47BC5



FF66C4



7BF4E6



7A6E76



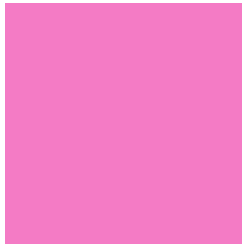
BA0072



3B0024

Previews

White Background



This preview shows how the Hex color F47BC5 looks on a white background.

Color Contrast Check

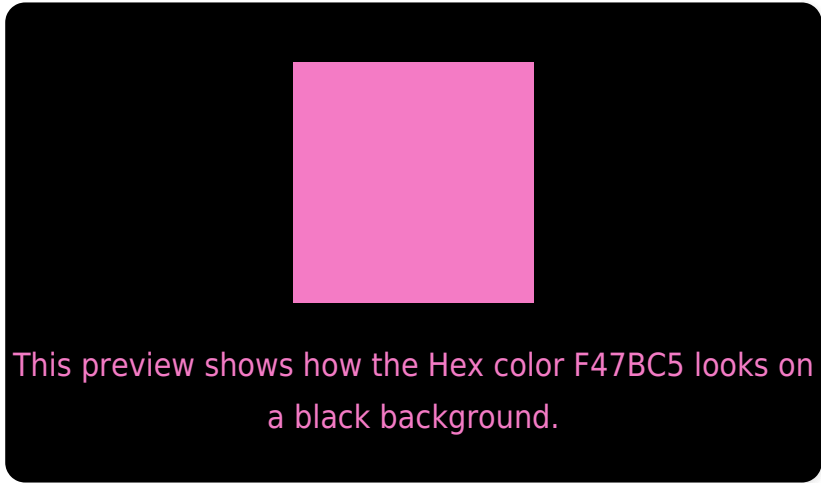
Large Text (above 18pt) WCAG AA × Fail

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 F47BC5 Background



This preview shows how black text looks on a background with the Hex color F47BC5.

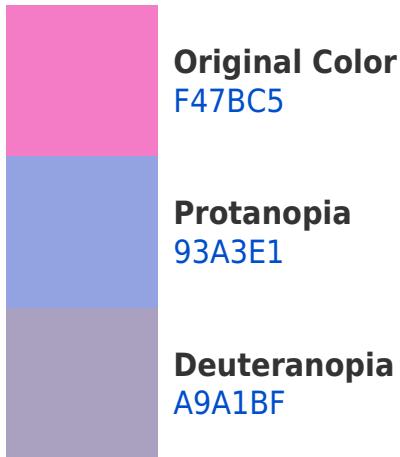


This preview shows how white text looks on a background with the Hex color F47BC5.

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
EF8690

Trichromacy



Original Color
F47BC5



Protanomaly
B694D7



Deuteranomaly
C493C1



Tritanomaly
F182A3

Monochromacy



Original Color
F47BC5



Achromatopsia
A8A8A8



Achromatomaly
C498B3

CSS Examples

Text

The CSS property to change the color of the text to Hex F47BC5 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 #F47BC5 looks like.

```
.text, #text, p{  
    color:#F47BC5  
}
```

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 #F47BC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F47BC5
}
```

Border

The CSS property to change the border of an element to Hex F47BC5 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
#F47BC5 }
```

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

```
.border{ border-color:#F47BC5 }
```

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

Here you see how a box with a 4 pixel #F47BC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F47BC5; -webkit-box-shadow:4px 4px  
4px 4px #F47BC5; box-shadow:4px 4px 4px  
4px #F47BC5 }
```

Background

The CSS property to change the background color of an element to Hex F47BC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F47BC5 }
```

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

```
.background{ background-color:#F47BC5 }
```

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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