

Converting Colors

Hex(F47CA5)

Have a look what the booklet for
Hex(F47CA5) contains.

Hex(F47CA5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F47CA5)

Conversions

Conversions Part 1

Format	Color
Hex	F47CA5
RGB	244, 124, 165
RGB Percent	96%, 49%, 65%
CMY	0.0431, 0.5137, 0.3529
CMYK	0.00, 0.49, 0.32, 0.04
HSL	340°, 85%, 72%
HSV	340°, 49%, 96%
XYZ	51.3074, 36.3650, 39.9123
YIQ	164.5540, 58.3590, 38.1910

Conversions

Conversions Part 2

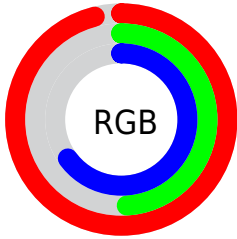
Format	Color
R_{YB}	244, 124, 165
Decimal	16022693
CIE _{Lab}	66.80, 50.23, -0.38
CIE _{LCh}	67, 50.229, 359.567
Yxy	36.3650, 0.4021, 0.2850
Android (android.graphics.Color)	4294212773 (0xFFFF47CA5)
YUV	164.5540, 0.2199, 69.6741
Hunter-Lab	60.3034, 46.3406, 2.9709

Details

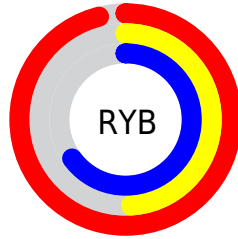
The Hex color **F47CA5** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7CF4CB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB3DC**, and **B94671** is the 20% darker color. If you saturate the color by 10%, you get **F46495**, and if you desaturate by 10%, it is **F494B5**.

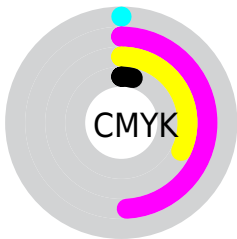
Distribution



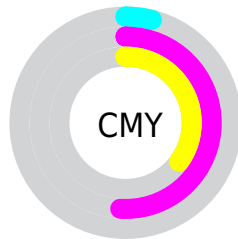
- Red (96%)
- Green (49%)
- Blue (65%)



- Red (96%)
- Yellow (49%)
- Blue (65%)



- Cyan (0%)
- Magenta (49%)
- Yellow (32%)
- Black (4%)



- Cyan (4%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F47CA5 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 F47CA5 by changing the saturation by 10% instead.

 F47CA5

 F47CA5

FFFFFF

 D6618B

 FFB3DC

 B94671

 FFD0F8

 9C2A59

 FFEDFF

 7F0442

 63002C

 480017

 2F0002

 000000

 F47CA5

 F47CA5

 F46495

 F494B5

 F44B85

 F4ADC5

 F43375

 F4C5D5

 F41A65

 F4DEE5

 F40255

 F4F6F5

 F40053

 F4FFFF

Harmonies

Analogous

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



D986D1



F47CA5



F58178

Triad

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



F47CA5



90AD50



00B3F0

Complementary

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



F47CA5



7CF4CB

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.



00B9CE



F47CA5



55B573

Square

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



F47CA5



BDA045



00B9A0



4BA7FD

Rectangle

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



F47CA5



EA8A5F



00B9A0



00B5E6

Sweetspot

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



F47CA5



FFD9E6



CA7CF4



806970



000000



808080

Same Dimension

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



F47CA5



FF699C



F48E7C



7A6E72



BA0040



3B0014

Inverse Universe

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



F47CA5



FF699C



7CE2F4



7A6E72



BA0040



3B0014

Previews

White Background



This preview shows how the Hex color F47CA5 looks on a white background.

Color Contrast Check

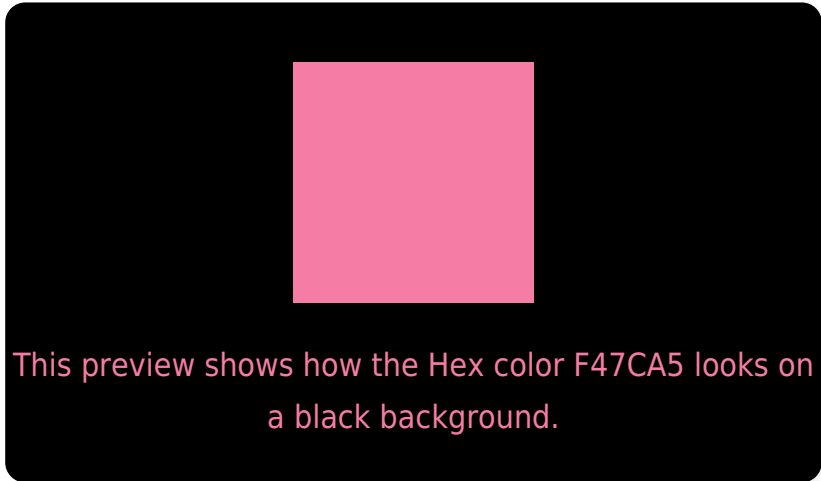
Large Text (above 18pt) WCAG AA × Fail

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 F47CA5 Background



This preview shows how black text looks on a background with the Hex color F47CA5.



This preview shows how white text looks on a background with the Hex color F47CA5.

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
F2818A

Trichromacy



Original Color
F47CA5



Protanomaly
BD94B4



Deuteranomaly
CB92A1

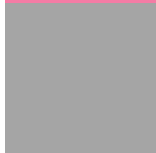


Tritanomaly
F37F94

Monochromacy



Original Color
F47CA5



Achromatopsia
A5A5A5



Achromatomaly
C296A5

CSS Examples

Text

The CSS property to change the color of the text to Hex F47CA5 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 #F47CA5 looks like.

```
.text, #text, p{  
    color:#F47CA5  
}
```

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 #F47CA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F47CA5
}
```

Border

The CSS property to change the border of an element to Hex F47CA5 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
#F47CA5 }
```

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

```
.border{ border-color:#F47CA5 }
```

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

Here you see how a box with a 4 pixel #F47CA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F47CA5; -webkit-box-shadow:4px 4px  
4px 4px #F47CA5; box-shadow:4px 4px 4px  
4px #F47CA5 }
```

Background

The CSS property to change the background color of an element to Hex F47CA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F47CA5 }
```

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

```
.background{ background-color:#F47CA5 }
```

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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