

Converting Colors

Hex(F774A7)

Have a look what the booklet for
Hex(F774A7) contains.

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Color

Hex(F774A7)

Conversions

Conversions Part 1

Format	Color
Hex	F774A7
RGB	247, 116, 167
RGB Percent	97%, 45%, 65%
CMY	0.0314, 0.5451, 0.3451
CMYK	0.00, 0.53, 0.32, 0.03
HSL	337°, 89%, 71%
HSV	337°, 53%, 97%
XYZ	51.5782, 35.0550, 40.6070
YIQ	160.9830, 61.7050, 43.6330

Conversions

Conversions Part 2

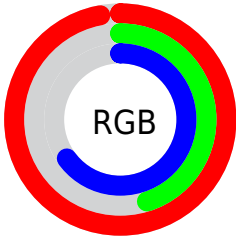
Format	Color
R_{YB}	247, 116, 167
Decimal	16217255
CIE _{Lab}	65.79, 55.28, -2.94
CIE _{LCh}	66, 55.359, 356.955
Yxy	35.0550, 0.4054, 0.2755
Android (android.graphics.Color)	4294407335 (0xFFFF774A7)
YUV	160.9830, 2.9664, 75.4369
Hunter-Lab	59.2072, 51.8871, 0.7813

Details

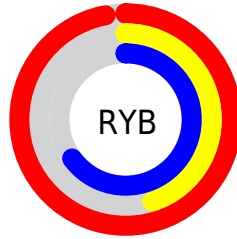
The Hex color **F774A7** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **74F7C4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFACDE**, and **BB3C73** is the 20% darker color. If you saturate the color by 10%, you get **F75B98**, and if you desaturate by 10%, it is **F78DB6**.

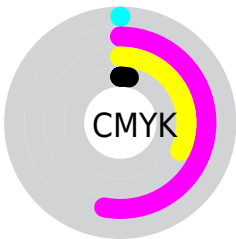
Distribution



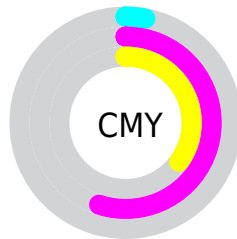
- Red (97%)
- Green (45%)
- Blue (65%)



- Red (97%)
- Yellow (45%)
- Blue (65%)



- Cyan (0%)
- Magenta (53%)
- Yellow (32%)
- Black (3%)



- Cyan (3%)
- Magenta (55%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F774A7 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 F774A7 by changing the saturation by 10% instead.

 F774A7

 F774A7

FFFFFF

 D9588D

 FFACDE

 BB3C73

 FFC8FB

 9E1D5B

 FFE5FF

 810043

 65002D

 490019

 300002

 000000

 F774A7

 F774A7

 F75B98

 F78DB6

 F74389

 F7A5C5

 F72A7A

 F7BED4

 F7116B

 F7D7E3

 F70060

 F7F0F2

 F7FFFF

Harmonies

Analogous

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



D881D7



F774A7



FA7876

Triad

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



F774A7



8FAA42



00B2F2

Complementary

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



F774A7



74F7C4

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.



00B8CB



F774A7



4EB467

Square

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



F774A7



C09C37



00B899



02A7FF

Rectangle

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



F774A7



EE8359



00B899



00B5E7

Sweetspot

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



F774A7



FFD6E6



C374F7



806771



000000



808080

Same Dimension

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



F774A7



FF5C9B



F78174



7A6E73



BA0048



3B0017

Inverse Universe

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



F774A7



FF5C9B



74EAF7



7A6E73



BA0048



3B0017

Previews

White Background



This preview shows how the Hex color F774A7 looks on a white background.

Color Contrast Check

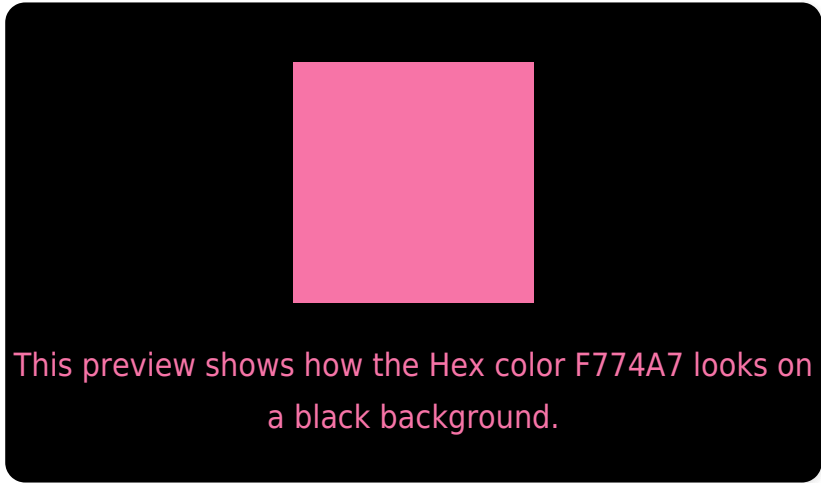
Large Text (above 18pt) WCAG AA × Fail

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 F774A7 Background



This preview shows how black text looks on a background with the Hex color F774A7.

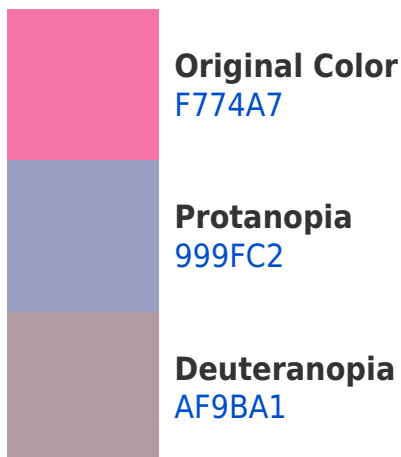


This preview shows how white text looks on a background with the Hex color F774A7.

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
F47B84

Trichromacy



Original Color
F774A7



Protanomaly
BB8FB8



Deuteranomaly
C98DA3

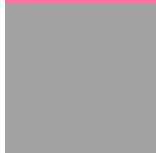


Tritanomaly
F57891

Monochromacy



Original Color
F774A7



Achromatopsia
A1A1A1



Achromatomaly
C091A3

CSS Examples

Text

The CSS property to change the color of the text to Hex F774A7 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 #F774A7 looks like.

```
.text, #text, p{  
    color:#F774A7  
}
```

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 #F774A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F774A7
}
```

Border

The CSS property to change the border of an element to Hex F774A7 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
#F774A7 }
```

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

```
.border{ border-color:#F774A7 }
```

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

Here you see how a box with a 4 pixel #F774A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F774A7; -webkit-box-shadow:4px 4px  
4px 4px #F774A7; box-shadow:4px 4px 4px  
4px #F774A7 }
```

Background

The CSS property to change the background color of an element to Hex F774A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F774A7 }
```

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

```
.background{ background-color:#F774A7 }
```

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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