

Converting Colors

Hex(F74AF6)

Have a look what the booklet for
Hex(F74AF6) contains.

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Color

Hex(F74AF6)

Conversions

Conversions Part 1	
Format	Color
Hex	F74AF6
RGB	247, 74, 246
RGB Percent	97%, 29%, 96%
CMY	0.0314, 0.7098, 0.0353
CMYK	0.00, 0.70, 0.00, 0.03
HSL	300°, 92%, 63%
HSV	300°, 70%, 97%
XYZ	57.4411, 31.3255, 90.2077
YIQ	145.3350, 47.8960, 90.1680

Conversions

Conversions Part 2

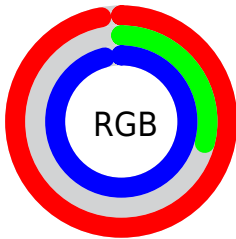
Format	Color
RYB	247, 74, 246
Decimal	16206582
CIELab	62.78, 83.16, -52.01
CIELCh	63, 98.082, 327.976
Yxy	31.3255, 0.3209, 0.1750
Android (android.graphics.Color)	4294396662 (0xFFFF74AF6)
YUV	145.3350, 49.6278, 89.1602
Hunter-Lab	55.9692, 85.2481, -56.3815

Details

The Hex color **F74AF6** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **4AF74B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF89FF**, and **BB00BD** is the 20% darker color. If you saturate the color by 10%, you get **F731F6**, and if you desaturate by 10%, it is **F763F6**.

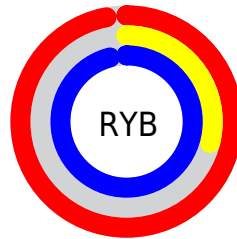
Distribution



Red (97%)

Green (29%)

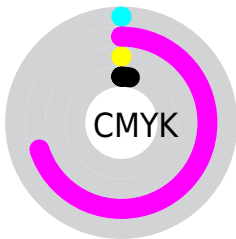
Blue (96%)



Red (97%)

Yellow (29%)

Blue (96%)

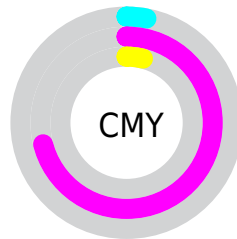


Cyan (0%)

Magenta (70%)

Yellow (0%)

Black (3%)



Cyan (3%)

Magenta (71%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F74AF6 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 F74AF6 by changing the saturation by 10% instead.

 F74AF6

FFFFFF

 FF89FF

 FFA7FF

 FFC5FF

 FFE3FF

 F74AF6

 D922D9

 BB00BD

 9D00A1

 800087

 63006D

 470054

 2A003B

 000024

 00000C

 F74AF6

 F74AF6

 F731F6

 F763F6

 F719F6

 F77BF6

 F700F6

 F794F6

 F7ADF7

 F7C5F7

 F7DEF7

 F7F7F7

 F7FFF7

Harmonies

Analogous

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



7783FF



F74AF6



FF00A2

Triad

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



F74AF6



BD9300



00BCE8

Complementary

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



F74AF6



4AF74B

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.



00BB8F



F74AF6



66AA00

Square

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



F74AF6



FE6B00



00B62F



00B7FF

Rectangle

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



F74AF6



FF0068



00B62F



00BCCC

Sweetspot

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



F74AF6



FFC9FF



4A4AF7



80607F



000000



808080

Same Dimension

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



F74AF6



FF29FE



F74AA1



7A6E7A



BA00B9



3B003A

Inverse Universe

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



F74AF6



FF29FE



4AF7A1



7A6E7A



BA00B9



3B003A

Previews

White Background



This preview shows how the Hex color F74AF6 looks on a white background.

Color Contrast Check

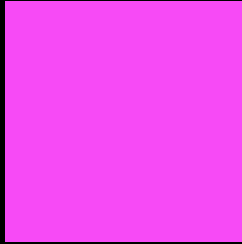
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F74AF6 looks on a 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 F74AF6 Background



This preview shows how black text looks on a background with the Hex color F74AF6.



This preview shows how white text looks on a background with the Hex color F74AF6.

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



Original Color

F74AF6

Protanopia

6A95FF





Deuteranopia

6F98EA

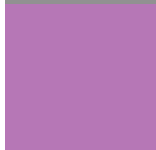


Tritanopia
E9737B

Trichromacy

	Original Color F74AF6
	Protanomaly 9D7AFC
	Deuteranomaly A07CEE
	Tritanomaly EE64A8

Monochromacy

	Original Color F74AF6
	Achromatopsia 919191
	Achromatomaly B677B6

CSS Examples

Text

The CSS property to change the color of the text to Hex F74AF6 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 #F74AF6 looks like.

```
.text, #text, p{  
    color:#F74AF6  
}
```


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 #F74AF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F74AF6
}
```

Border

The CSS property to change the border of an element to Hex F74AF6 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
#F74AF6 }
```


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

```
.border{ border-color:#F74AF6 }
```

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

Here you see how a box with a 4 pixel #F74AF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F74AF6; -webkit-box-shadow:4px 4px  
4px 4px #F74AF6; box-shadow:4px 4px 4px  
4px #F74AF6 }
```


Background

The CSS property to change the background color of an element to Hex F74AF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F74AF6 }
```

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

```
.background{ background-color:#F74AF6 }
```

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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