

Converting Colors

Hex(F474D7)

Have a look what the booklet for
Hex(F474D7) contains.

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Color

Hex(F474D7)

Conversions

Conversions Part 1

Format	Color
Hex	F474D7
RGB	244, 116, 215
RGB Percent	96%, 45%, 84%
CMY	0.0431, 0.5451, 0.1569
CMYK	0.00, 0.52, 0.12, 0.04
HSL	314°, 85%, 71%
HSV	314°, 52%, 96%
XYZ	55.8194, 36.6302, 68.4183
YIQ	165.5580, 44.5090, 57.9250

Conversions

Conversions Part 2

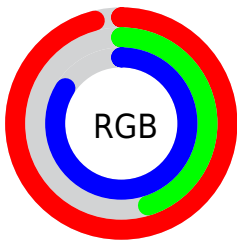
Format	Color
R _Y B	244, 116, 215
Decimal	16020695
CIE Lab	67.00, 60.96, -28.20
CIE LCh	67, 67.170, 335.174
Yxy	36.6302, 0.3470, 0.2277
Android (android.graphics.Color)	4294210775 (0xFFFF474D7)
YUV	165.5580, 24.3749, 68.7936
Hunter-Lab	60.5229, 58.7129, -24.6586

Details

The Hex color **F474D7** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **74F491**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFACFF**, and **B93BA0** is the 20% darker color. If you saturate the color by 10%, you get **F45CD1**, and if you desaturate by 10%, it is **F48CDD**.

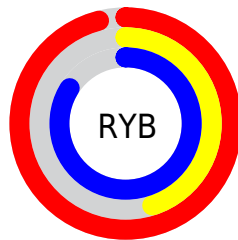
Distribution



Red (96%)

Green (45%)

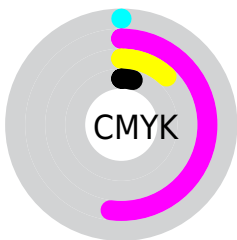
Blue (84%)



Red (96%)

Yellow (45%)

Blue (84%)

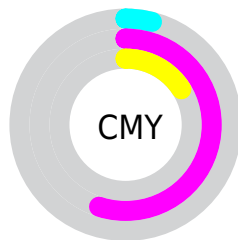


Cyan (0%)

Magenta (52%)

Yellow (12%)

Black (4%)



Cyan (4%)

Magenta (55%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F474D7 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 F474D7 by changing the saturation by 10% instead.

 F474D7

 F474D7

FFFFFF

 D658BB

 FFACFF

 B93BA0

 FFC9FF

 9C1986

 FFE6FF

 80006C

 650053

 4A003C

 310026

 06000E

 000000

 F474D7

 F474D7

 F45CD1

 F48CDD

 F443CC

 F4A5E2

 F42BC6

 F4BDE8

 F412C1

 F4D6ED

 F400BD

 F4EEF3

 F4FFF8

 F4FFFE

 F4FFFF

Harmonies

Analogous

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



B28EFF



F474D7



FF689B

Triad

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



F474D7



B8A415



00BEE7

Complementary

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



F474D7



74F491

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.



00C0AC



F474D7



79B337

Square

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



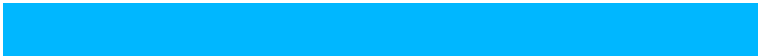
F474D7



E98D30



00BC6E



00B7FF

Rectangle

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



F474D7



FF6E73



00BC6E



00BFD5

Sweetspot

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



F474D7



FFD6F6



9074F4



80677A



000000



808080

Same Dimension

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



F474D7



FF5EDB



F47498



7A6E78



BA0090



3B002D

Inverse Universe

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



F474D7



FF5EDB



74F4D0



7A6E78



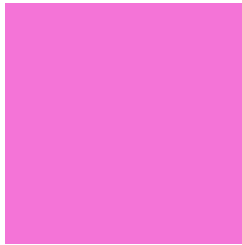
BA0090



3B002D

Previews

White Background



This preview shows how the Hex color F474D7 looks on a white background.

Color Contrast Check

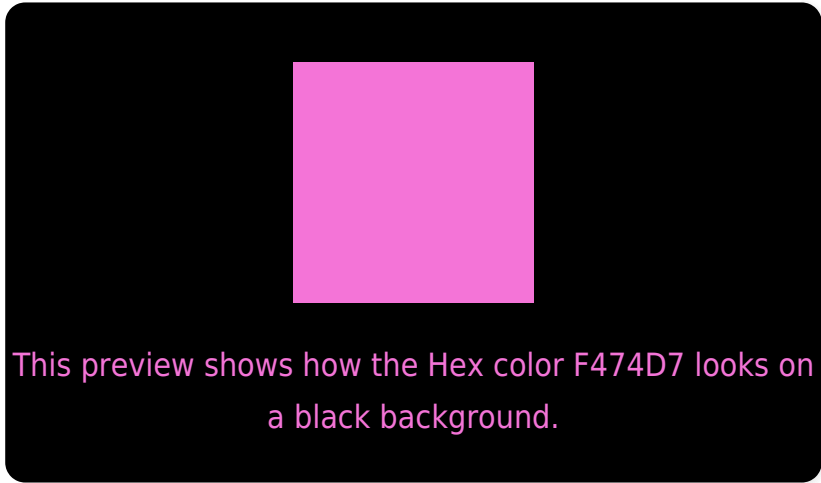
Large Text (above 18pt) WCAG AA × Fail

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 F474D7 Background



This preview shows how black text looks on a background with the Hex color F474D7.



This preview shows how white text looks on a background with the Hex color F474D7.

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



Trichromacy



Original Color
F474D7



Protanomaly
AD91ED



Deuteranomaly
BC90D3



Tritanomaly
EF7FA9

Monochromacy



Original Color
F474D7



Achromatopsia
A6A6A6



Achromatomaly
C294B8

CSS Examples

Text

The CSS property to change the color of the text to Hex F474D7 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 #F474D7 looks like.

```
.text, #text, p{  
    color:#F474D7  
}
```

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 #F474D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F474D7
}
```

Border

The CSS property to change the border of an element to Hex F474D7 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
#F474D7 }
```

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

```
.border{ border-color:#F474D7 }
```

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

Here you see how a box with a 4 pixel #F474D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F474D7; -webkit-box-shadow:4px 4px  
4px 4px #F474D7; box-shadow:4px 4px 4px  
4px #F474D7 }
```

Background

The CSS property to change the background color of an element to Hex F474D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F474D7 }
```

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

```
.background{ background-color:#F474D7 }
```

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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