

Converting Colors

Hex(FF75DF)

Have a look what the booklet for
Hex(FF75DF) contains.

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Color

Hex(F775DF)

Conversions

Conversions Part 1

Format	Color
Hex	FF75DF
RGB	255, 117, 223
RGB Percent	100%, 46%, 87%
CMY	0.0000, 0.5412, 0.1255
CMYK	0.00, 0.54, 0.13, 0.00
HSL	314°, 100%, 73%
HSV	314°, 54%, 100%
XYZ	60.9206, 39.3103, 74.1888
YIQ	170.3460, 48.2220, 62.2220

Conversions

Conversions Part 2

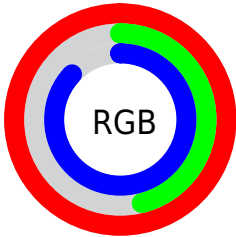
Format	Color
R _Y B	255, 117, 223
Decimal	16741855
CIE Lab	68.98, 64.83, -29.48
CIE LCh	69, 71.216, 335.546
Yxy	39.3103, 0.3493, 0.2254
Android (android.graphics.Color)	4294931935 (0xFFFF75DF)
YUV	170.3460, 25.9584, 74.2416
Hunter-Lab	62.6979, 63.7186, -26.2678

Details

The Hex color **FF75DF** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **75FF95**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFAEFF**, and **C33BA8** is the 20% darker color. If you saturate the color by 10%, you get **FF5BD9**, and if you desaturate by 10%, it is **FF8FE5**.

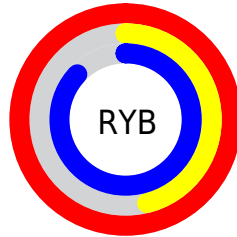
Distribution



Red (100%)

Green (46%)

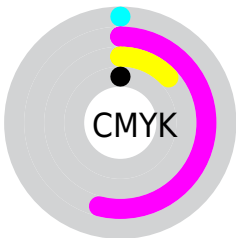
Blue (87%)



Red (100%)

Yellow (46%)

Blue (87%)

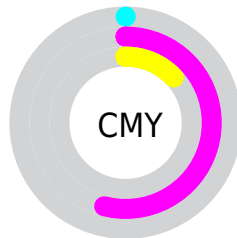


Cyan (0%)

Magenta (54%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (54%)

Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF75DF 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 FF75DF by changing the saturation by 10% instead.

 FF75DF

 FF75DF

FFFFFF

 E159C3

 FFAEFF

 C33BA8

 FFCBFF

 A6168D

 FFE8FF

 8A0073

 6E005A

 520042

 3A002C

 1A0016

 000000

 FF75DF

 FF75DF

 FF5BD9

 FF8FE5

 FF42D3

 FFA8EB

 FF28CD

 FFC2F1

 FF0FC7

 FFDBF7

 FF00C4

 FFF4FD

FFFFFF

Harmonies

Analogous

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



B992FF



FF75DF



FF689F

Triad

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



FF75DF



BDA906



00C5F2

Complementary

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



FF75DF



75FF95

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.



00C6B3



FF75DF



7ABA34

Square

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



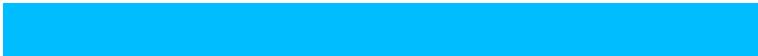
FF75DF



F2912B



00C370



00BDFE

Rectangle

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



FF75DF



FF6F75



00C370



00C6DE

Sweetspot

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



FF75DF



FFD6F6



9375FF



80677A



000000



808080

Same Dimension

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



FF75DF



FF59D9



FF759C



80737D



BF0093



400031

Inverse Universe

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



FF75DF



FF59D9



75FFD8



80737D



BF0093



400031

Previews

White Background



This preview shows how the Hex color FF75DF looks on a white background.

Color Contrast Check

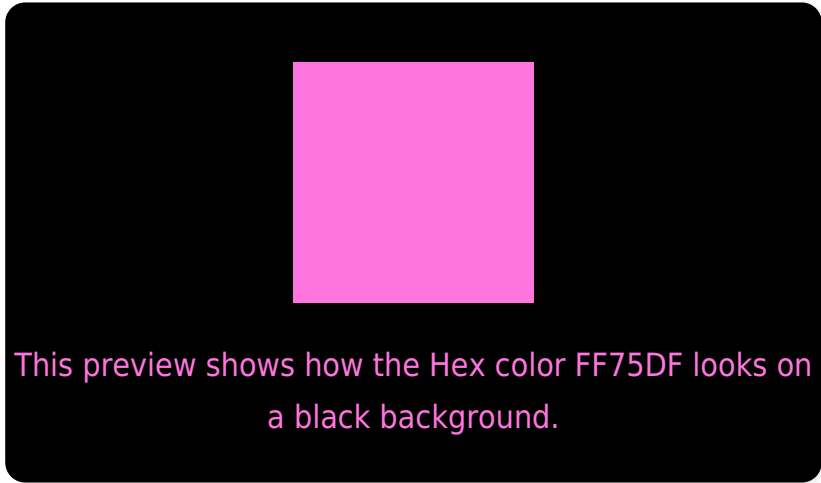
Large Text (above 18pt) WCAG AA × Fail

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 FF75DF Background



This preview shows how black text looks on a background with the Hex color FF75DF.

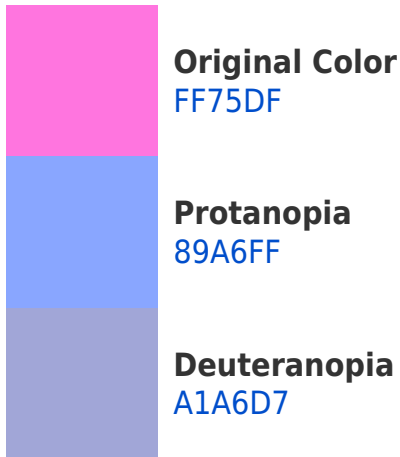


This preview shows how white text looks on a background with the Hex color FF75DF.

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
F78791

Trichromacy



Original Color
FF75DF



Protanomaly
B494F3



Deuteranomaly
C394DA



Tritanomaly
FA80AD

Monochromacy



Original Color
FF75DF



Achromatopsia
AAAAAA



Achromatomaly
C997BD

CSS Examples

Text

The CSS property to change the color of the text to Hex FF75DF 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 #FF75DF looks like.

```
.text, #text, p{  
    color:#FF75DF  
}
```

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 #FF75DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF75DF
}
```

Border

The CSS property to change the border of an element to Hex FF75DF 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
#FF75DF }
```

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

```
.border{ border-color:#FF75DF }
```

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

Here you see how a box with a 4 pixel #FF75DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF75DF; -webkit-box-shadow:4px 4px  
4px 4px #FF75DF; box-shadow:4px 4px 4px  
4px #FF75DF }
```

Background

The CSS property to change the background color of an element to Hex FF75DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF75DF }
```

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

```
.background{ background-color:#FF75DF }
```

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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