

Converting Colors

Hex(F776DF)

Have a look what the booklet for
Hex(F776DF) contains.

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Color

Hex(F776DF)

Conversions

Conversions Part 1

Format	Color
Hex	F776DF
RGB	247, 118, 223
RGB Percent	97%, 46%, 87%
CMY	0.0314, 0.5373, 0.1255
CMYK	0.00, 0.52, 0.10, 0.03
HSL	311°, 89%, 72%
HSV	311°, 52%, 97%
XYZ	58.1555, 38.0587, 74.0930
YIQ	168.5410, 43.1790, 60.0030

Conversions

Conversions Part 2

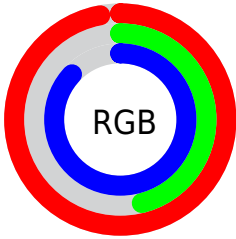
Format	Color
R _Y B	247, 118, 223
Decimal	16217823
CIE Lab	68.06, 62.13, -30.98
CIE LCh	68, 69.427, 333.501
Yxy	38.0587, 0.3415, 0.2235
Android (android.graphics.Color)	4294407903 (0xFFFF776DF)
YUV	168.5410, 26.8483, 68.8085
Hunter-Lab	61.6918, 60.3075, -28.0242

Details

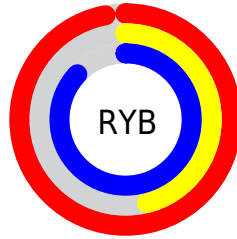
The Hex color **F776DF** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **76F78E**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFAEFF**, and **BC3DA8** is the 20% darker color. If you saturate the color by 10%, you get **F75DDA**, and if you desaturate by 10%, it is **F78FE4**.

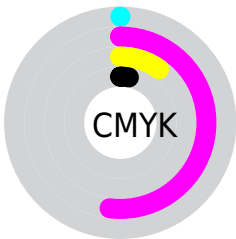
Distribution



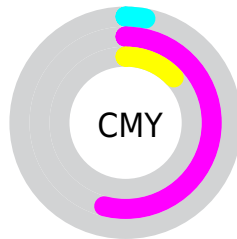
- Red (97%)
- Green (46%)
- Blue (87%)



- Red (97%)
- Yellow (46%)
- Blue (87%)



- Cyan (0%)
- Magenta (52%)
- Yellow (10%)
- Black (3%)



- Cyan (3%)
- Magenta (54%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F776DF 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 F776DF by changing the saturation by 10% instead.

 F776DF

 F776DF

FFFFFF

 D95AC3

 FFAEFF

 BC3DA8

 FFCBFF

 9F1B8D

 FFE9FF

 830073

 67005A

 4C0042

 34002C

 0F0016

 000000

 F776DF

 F776DF

 F75DDA

 F78FE4

 F745D6

 F7A7E8

 F72CD1

 F7C0ED

 F713CD

 F7D9F1

 F700C9

 F7F2F6

 F7FFFB

 F7FFFF

Harmonies

Analogous

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



B092FF



F776DF



FF68A1

Triad

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



F776DF



BEA50D



00C2EA

Complementary

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



F776DF



76F78E

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.



00C3AC



F776DF



7EB632

Square

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



F776DF



F18E30



00BF6B



00BBFF

Rectangle

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



F776DF



FF6D78



00BF6B



00C3D6

Sweetspot

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



F776DF



FFD6F7



8E76F7



80677B



000000



808080

Same Dimension

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



F776DF



FF5EE1



F7769F



7A6E78



BA0098



3B0030

Inverse Universe

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



F776DF



FF5EE1



76F7CE



7A6E78



BA0098



3B0030

Previews

White Background



This preview shows how the Hex color F776DF looks on a white background.

Color Contrast Check

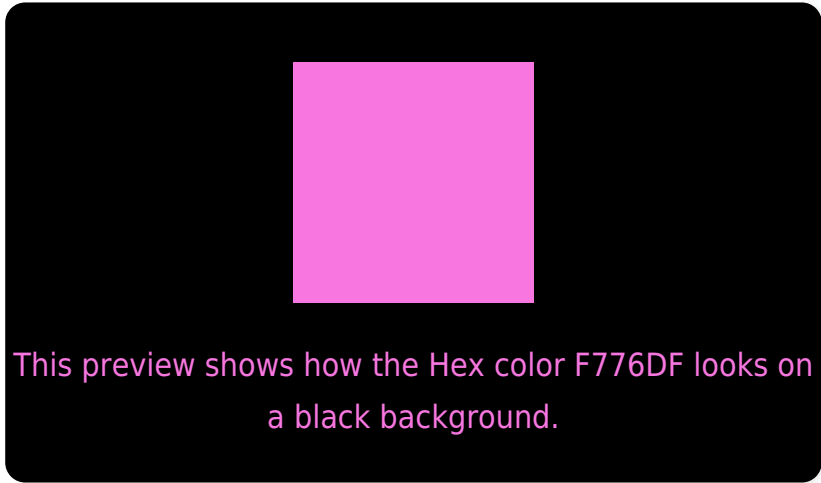
Large Text (above 18pt) WCAG AA × Fail

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 F776DF Background



This preview shows how black text looks on a background with the Hex color F776DF.

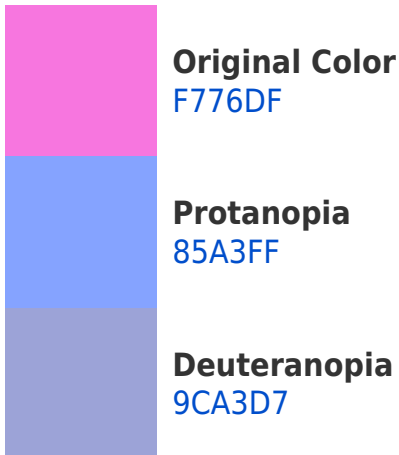


This preview shows how white text looks on a background with the Hex color F776DF.

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
EE8892

Trichromacy



Original Color
F776DF



Protanomaly
AE93F3



Deuteranomaly
BD93DA



Tritanomaly
F181AE

Monochromacy



Original Color
F776DF



Achromatopsia
A9A9A9



Achromatomaly
C596BD

CSS Examples

Text

The CSS property to change the color of the text to Hex F776DF 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 #F776DF looks like.

```
.text, #text, p{  
    color:#F776DF  
}
```

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 #F776DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F776DF
}
```

Border

The CSS property to change the border of an element to Hex F776DF 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
#F776DF }
```

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

```
.border{ border-color:#F776DF }
```

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

Here you see how a box with a 4 pixel #F776DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F776DF; -webkit-box-shadow:4px 4px  
4px 4px #F776DF; box-shadow:4px 4px 4px  
4px #F776DF }
```

Background

The CSS property to change the background color of an element to Hex F776DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F776DF }
```

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

```
.background{ background-color:#F776DF }
```

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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