

Converting Colors

Hex(F376D9)

Have a look what the booklet for
Hex(F376D9) contains.

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Color

Hex(F376D9)

Conversions

Conversions Part 1

Format	Color
Hex	F376D9
RGB	243, 118, 217
RGB Percent	95%, 46%, 85%
CMY	0.0471, 0.5373, 0.1490
CMYK	0.00, 0.51, 0.11, 0.05
HSL	312°, 84%, 71%
HSV	312°, 51%, 95%
XYZ	55.9650, 37.0213, 69.8418
YIQ	166.6610, 42.7210, 57.2890

Conversions

Conversions Part 2

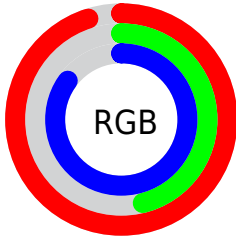
Format	Color
R _Y B	243, 118, 217
Decimal	15955673
CIE _{Lab}	67.29, 60.06, -28.88
CIE _{LCh}	67, 66.638, 334.322
Y _{xy}	37.0213, 0.3437, 0.2274
Android (android.graphics.Color)	4294145753 (0xFFFF376D9)
Y _{UV}	166.6610, 24.8171, 66.9493
Hunter-Lab	60.8451, 57.7042, -25.4651

Details

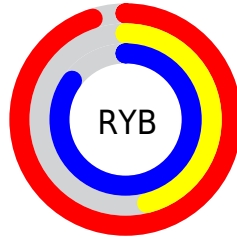
The Hex color **F376D9** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **76F390**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFAEFF**, and **B83EA2** is the 20% darker color. If you saturate the color by 10%, you get **F35ED4**, and if you desaturate by 10%, it is **F38EDE**.

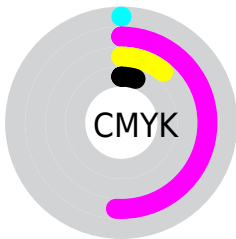
Distribution



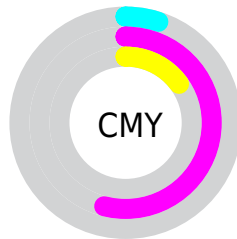
- Red (95%)
- Green (46%)
- Blue (85%)



- Red (95%)
- Yellow (46%)
- Blue (85%)



- Cyan (0%)
- Magenta (51%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (54%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F376D9 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 F376D9 by changing the saturation by 10% instead.

 F376D9

 F376D9

FFFFFF

 D55ABD

 FFAEFF

 B83EA2

 FFCBFF

 9C1D87

 FFE8FF

 80006E

 640055

 49003E

 310027

 060010

 000000

 F376D9

 F376D9

 F35ED4

 F38EDE

 F345CF

 F3A7E3

 F32DCA

 F3BFE8

 F315C5

 F3D7ED

 F300C0

 F3EFF2

 F3FFF7

 F3FFFC

 F3FFFF

Harmonies

Analogous

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



B090FF



F376D9



FF699E

Triad

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



F376D9



BAA418



00BFE6

Complementary

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



F376D9



76F390

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.



00C0AB



F376D9



7CB437

Square

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



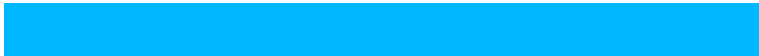
F376D9



EB8D33



00BD6D



00B8FF

Rectangle

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



F376D9



FF6F76



00BD6D



00C0D4

Sweetspot

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



F376D9



FFD9F7



8F76F3



80697B



000000



808080

Same Dimension

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



F376D9



FF61DE



F3769C



7A6E78



BA0093



3B002E

Inverse Universe

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



F376D9



FF61DE



76F3CD



7A6E78



BA0093



3B002E

Previews

White Background



This preview shows how the Hex color F376D9 looks on a white background.

Color Contrast Check

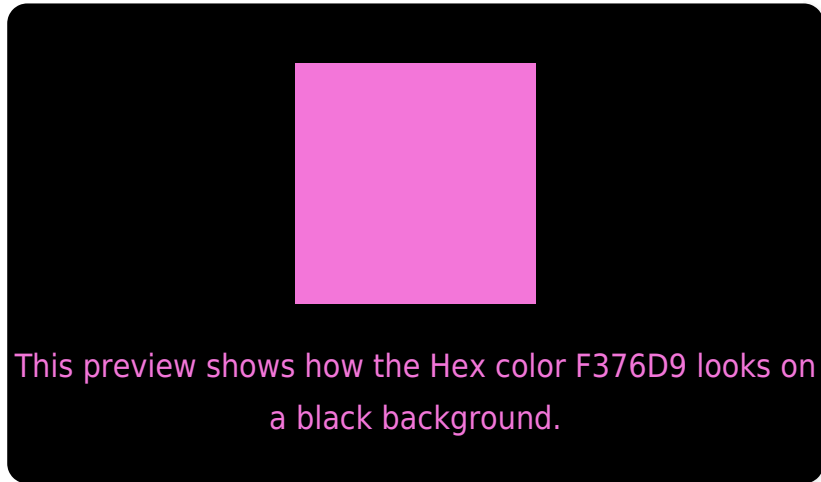
Large Text (above 18pt) WCAG AA × Fail

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 F376D9 Background



This preview shows how black text looks on a background with the Hex color F376D9.

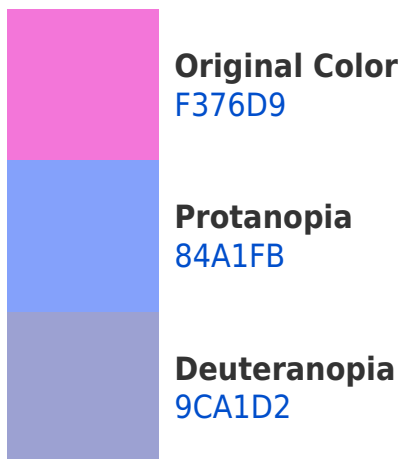


This preview shows how white text looks on a background with the Hex color F376D9.

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
EB8791

Trichromacy



Original Color
F376D9



Protanomaly
AC91EF



Deuteranomaly
BC91D5



Tritanomaly
EE81AB

Monochromacy



Original Color
F376D9



Achromatopsia
A7A7A7



Achromatomaly
C395B9

CSS Examples

Text

The CSS property to change the color of the text to Hex F376D9 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 #F376D9 looks like.

```
.text, #text, p{  
    color:#F376D9  
}
```

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 #F376D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F376D9
}
```

Border

The CSS property to change the border of an element to Hex F376D9 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
#F376D9 }
```

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

```
.border{ border-color:#F376D9 }
```

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

Here you see how a box with a 4 pixel #F376D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F376D9; -webkit-box-shadow:4px 4px  
4px 4px #F376D9; box-shadow:4px 4px 4px  
4px #F376D9 }
```

Background

The CSS property to change the background color of an element to Hex F376D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F376D9 }
```

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

```
.background{ background-color:#F376D9 }
```

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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