

Converting Colors

Hex(F377DC)

Have a look what the booklet for
Hex(F377DC) contains.

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Color

Hex(F377DC)

Conversions

Conversions Part 1

Format	Color
Hex	F377DC
RGB	243, 119, 220
RGB Percent	95%, 47%, 86%
CMY	0.0471, 0.5333, 0.1373
CMYK	0.00, 0.51, 0.09, 0.05
HSL	311°, 84%, 71%
HSV	311°, 51%, 95%
XYZ	56.4772, 37.4156, 71.9554
YIQ	167.5900, 41.4830, 57.6990

Conversions

Conversions Part 2

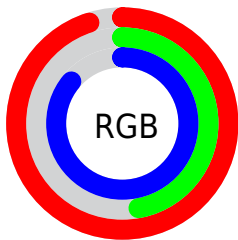
Format	Color
R _Y B	243, 119, 220
Decimal	15955932
CIE Lab	67.59, 60.06, -30.09
CIE LCh	68, 67.178, 333.390
Yxy	37.4156, 0.3405, 0.2256
Android (android.graphics.Color)	4294146012 (0xFFFF377DC)
YUV	167.5900, 25.8381, 66.1346
Hunter-Lab	61.1683, 57.7660, -26.9280

Details

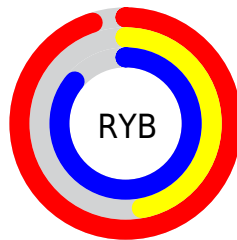
The Hex color **F377DC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **77F38E**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFAFFF**, and **B83FA5** is the 20% darker color. If you saturate the color by 10%, you get **F35FD7**, and if you desaturate by 10%, it is **F38FE1**.

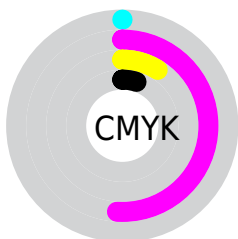
Distribution



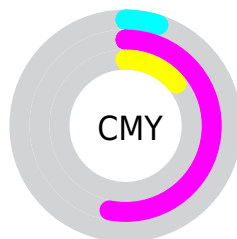
- Red (95%)
- Green (47%)
- Blue (86%)



- Red (95%)
- Yellow (47%)
- Blue (86%)



- Cyan (0%)
- Magenta (51%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F377DC 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 F377DC by changing the saturation by 10% instead.

 F377DC

 F377DC

FFFFFF

 D55BC0

 FFAFFF

 B83FA5

 FFCCFF

 9C1F8A

 FFE9FF

 800070

 640058

 490040

 31002A

 070013

 000000

 F377DC

 F377DC

 F35FD7

 F38FE1

 F346D3

 F3A8E5

 F32ECE

 F3C0EA

 F316CA

 F3D8EE

 F300C6

 F3F0F3

 F3FFF7

 F3FFFC

 F3FFFF

Harmonies

Analogous

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



AE91FF



F377DC



FF69A0

Triad

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



F377DC



BDA417



00C0E6

Complementary

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



F377DC



77F38E

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.



00C1AA



F377DC



7FB435

Square

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



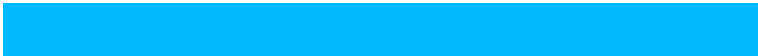
F377DC



ED8D34



00BD6B



00B9FF

Rectangle

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



F377DC



FF6F78



00BD6B



00C1D3

Sweetspot

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



F377DC



FFD9F8



8E77F3



80697B



000000



808080

Same Dimension

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



F377DC



FF63E2



F3779E



7A6E78



BA0098



3B0030

Inverse Universe

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



F377DC



FF63E2



77F3CC



7A6E78



BA0098



3B0030

Previews

White Background



This preview shows how the Hex color F377DC 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 F377DC Background



This preview shows how black text looks on a background with the Hex color F377DC.



This preview shows how white text looks on a background with the Hex color F377DC.

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
EB8892

Trichromacy



Original Color
F377DC



Protanomaly
AC92F2



Deuteranomaly
BC92D8



Tritanomaly
EE82AD

Monochromacy



Original Color
F377DC



Achromatopsia
A8A8A8



Achromatomaly
C396BB

CSS Examples

Text

The CSS property to change the color of the text to Hex F377DC 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 #F377DC looks like.

```
.text, #text, p{  
    color:#F377DC  
}
```

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 #F377DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F377DC  
}
```

Border

The CSS property to change the border of an element to Hex F377DC 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  
#F377DC }
```

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

```
.border{ border-color:#F377DC }
```

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

Here you see how a box with a 4 pixel #F377DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F377DC; -webkit-box-shadow:4px 4px  
4px 4px #F377DC; box-shadow:4px 4px 4px  
4px #F377DC }
```

Background

The CSS property to change the background color of an element to Hex F377DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F377DC }
```

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

```
.background{ background-color:#F377DC }
```

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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