

Converting Colors

Hex(F075F0)

Have a look what the booklet for
Hex(F075F0) contains.

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Color

Hex(F075F0)

Conversions

Conversions Part 1

Format	Color
Hex	F075F0
RGB	240, 117, 240
RGB Percent	94%, 46%, 94%
CMY	0.0588, 0.5412, 0.0588
CMYK	0.00, 0.51, 0.00, 0.06
HSL	300°, 80%, 70%
HSV	300°, 51%, 94%
XYZ	58.0246, 37.5391, 86.6256
YIQ	167.7990, 33.8250, 64.3290

Conversions

Conversions Part 2

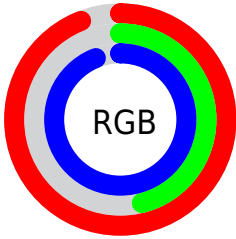
Format	Color
RYB	240, 117, 240
Decimal	15758832
CIELab	67.68, 63.47, -41.05
CIELCh	68, 75.586, 327.109
Yxy	37.5391, 0.3185, 0.2060
Android (android.graphics.Color)	4293948912 (0xFFFF075F0)
YUV	167.7990, 35.5951, 63.3203
Hunter-Lab	61.2692, 61.8264, -40.9389

Details

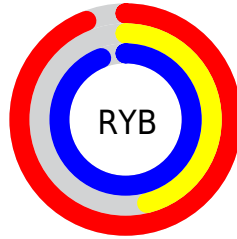
The Hex color **F075F0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **75F075**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFADFF**, and **B53CB7** is the 20% darker color. If you saturate the color by 10%, you get **F05DF0**, and if you desaturate by 10%, it is **F08DF0**.

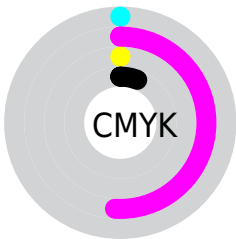
Distribution



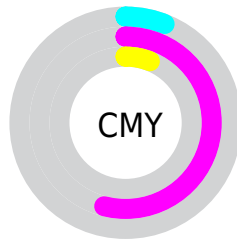
- Red (94%)
- Green (46%)
- Blue (94%)



- Red (94%)
- Yellow (46%)
- Blue (94%)



- Cyan (0%)
- Magenta (51%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (54%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F075F0 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 F075F0 by changing the saturation by 10% instead.

 F075F0

 F075F0

FFFFFF

 D259D3

 FFADFF

 B53CB7

 FFCAFF

 991A9C


 FFE7FF

 7D0082

 610068

 46004F

 2E0038

 030021

 000006

 F075F0

 F075F0

 F05DF0

 F08DF0

 F045F0

 F0A5F0

 F02DF0

 F0BDF0

 F015F0

 F0D5F0

 F000F0

 F0EDF0

 F0FFF0

Harmonies

Analogous

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



9596FF



F075F0



FF5EAE

Triad

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



F075F0



CBA000



00C4E1

Complementary

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



F075F0



75F075

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.



00C49C



F075F0



88B30C

Square

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



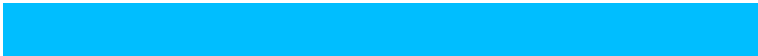
F075F0



FD842E



00BE56



00BEFF

Rectangle

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



F075F0



FF6081



00BE56



00C4CB

Sweetspot

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



F075F0



FFD9FF



7575F0



806980



000000



808080

Same Dimension

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



F075F0



FF61FF



F075B2



786C78



B800B8



380038

Inverse Universe

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



F075F0



FF61FF



75F0B2



786C78



B800B8



380038

Previews

White Background



This preview shows how the Hex color F075F0 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 F075F0 Background



This preview shows how black text looks on a background with the Hex color F075F0.

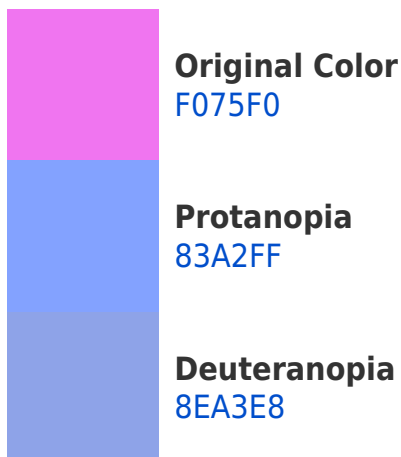


This preview shows how white text looks on a background with the Hex color F075F0.

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
E58B96

Trichromacy



Original Color
F075F0



Protanomaly
AB92FA



Deuteranomaly
B292EB



Tritanomaly
E983B7

Monochromacy



Original Color
F075F0



Achromatopsia
A8A8A8



Achromatomaly
C295C2

CSS Examples

Text

The CSS property to change the color of the text to Hex F075F0 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 #F075F0 looks like.

```
.text, #text, p{  
    color:#F075F0  
}
```

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 #F075F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F075F0
}
```

Border

The CSS property to change the border of an element to Hex F075F0 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
#F075F0 }
```

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

```
.border{ border-color:#F075F0 }
```

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

Here you see how a box with a 4 pixel #F075F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F075F0; -webkit-box-shadow:4px 4px  
4px 4px #F075F0; box-shadow:4px 4px 4px  
4px #F075F0 }
```

Background

The CSS property to change the background color of an element to Hex F075F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F075F0 }
```

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

```
.background{ background-color:#F075F0 }
```

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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