

Converting Colors

Hex(F051F0)

Have a look what the booklet for
Hex(F051F0) contains.

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Color

Hex(F051F0)

Conversions

Conversions Part 1

Format	Color
Hex	F051F0
RGB	240, 81, 240
RGB Percent	94%, 32%, 94%
CMY	0.0588, 0.6824, 0.0588
CMYK	0.00, 0.66, 0.00, 0.06
HSL	300°, 84%, 63%
HSV	300°, 66%, 94%
XYZ	54.6058, 30.7014, 85.4860
YIQ	146.6670, 43.7250, 83.1570

Conversions

Conversions Part 2

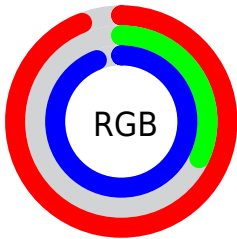
Format	Color
R _Y B	240, 81, 240
Decimal	15749616
CIE Lab	62.25, 78.35, -49.58
CIE LCh	62, 92.724, 327.674
Yxy	30.7014, 0.3197, 0.1798
Android (android.graphics.Color)	4293939696 (0xFFFF051F0)
YUV	146.6670, 46.0132, 81.8530
Hunter-Lab	55.4088, 78.9475, -52.6877

Details

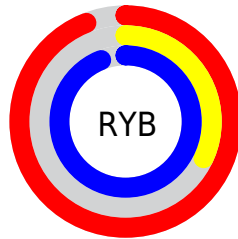
The Hex color **F051F0** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **51F051**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF8DFF**, and **B400B7** is the 20% darker color. If you saturate the color by 10%, you get **F039F0**, and if you desaturate by 10%, it is **F069F0**.

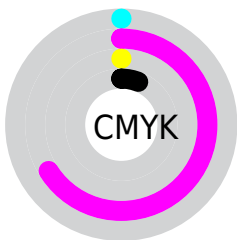
Distribution



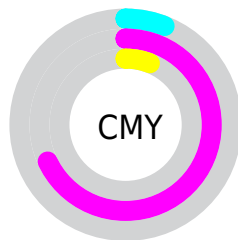
- Red (94%)
- Green (32%)
- Blue (94%)



- Red (94%)
- Yellow (32%)
- Blue (94%)



- Cyan (0%)
- Magenta (66%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (68%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F051F0 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 F051F0 by changing the saturation by 10% instead.

 F051F0

 F051F0

FFFFFF

 D22ED3

 FF8DFF

 B400B7

 FFABFF

 97009C

 FFC9FF

 7A0081

 FFE6FF

 5E0068

 43004F

 250037

 000020

 000004

 F051F0

 F051F0

 F039F0

 F069F0

 F021F0

 F081F0

 F009F0

 F099F0

 F000F0

 F0B1F0

 F0C9F0

 F0E1F0

 F0F9F0

 F0FFF0

Harmonies

Analogous

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



7983FF



F051F0



FF11A1

Triad

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



F051F0



BC9100



00B9E1

Complementary

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



F051F0



51F051

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.



00B88D



F051F0



6BA800

Square

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



F051F0



F86C00



00B334



00B4FF

Rectangle

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



F051F0



FF206A



00B334



00B9C6

Sweetspot

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



F051F0



FFCCFF



5151F0



806180



000000



808080

Same Dimension

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



F051F0



FF33FF



F051A0



786C78



B800B8



380038

Inverse Universe

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



F051F0



FF33FF



51F0A0



786C78



B800B8



380038

Previews

White Background



This preview shows how the Hex color F051F0 looks on a white background.

Color Contrast Check

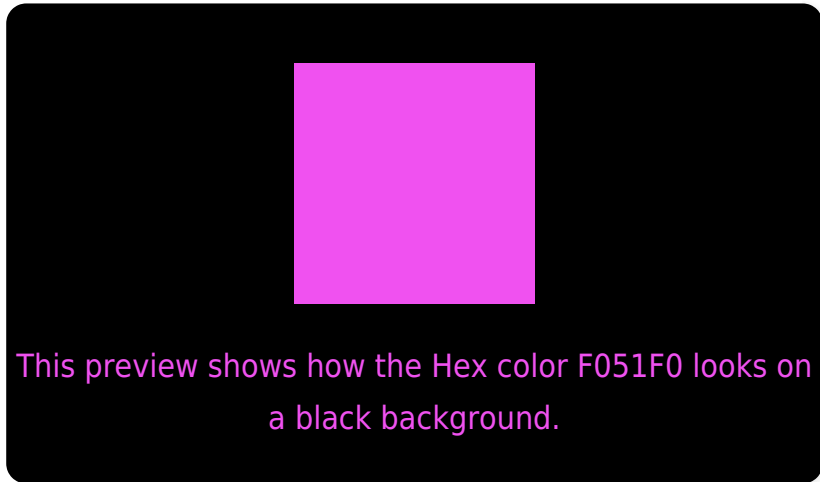
Large Text (above 18pt) WCAG AA × Fail

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 F051F0 Background



This preview shows how black text looks on a background with the Hex color F051F0.

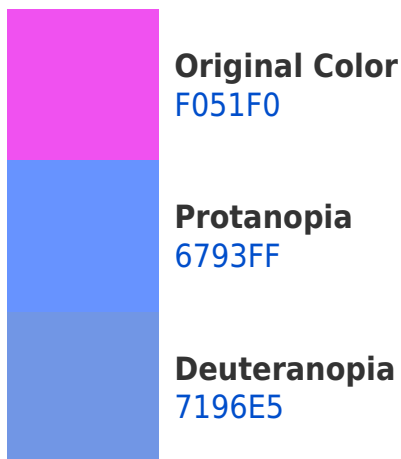


This preview shows how white text looks on a background with the Hex color F051F0.

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
E3757D

Trichromacy



Original Color
F051F0



Protanomaly
997BFA



Deuteranomaly
9F7DE9



Tritanomaly
E868A7

Monochromacy



Original Color
F051F0



Achromatopsia
939393



Achromatomaly
B57BB5

CSS Examples

Text

The CSS property to change the color of the text to Hex F051F0 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 #F051F0 looks like.

```
.text, #text, p{  
    color:#F051F0  
}
```

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 #F051F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F051F0
}
```

Border

The CSS property to change the border of an element to Hex F051F0 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
#F051F0 }
```

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

```
.border{ border-color:#F051F0 }
```

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

Here you see how a box with a 4 pixel #F051F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F051F0; -webkit-box-shadow:4px 4px  
4px 4px #F051F0; box-shadow:4px 4px 4px  
4px #F051F0 }
```

Background

The CSS property to change the background color of an element to Hex F051F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F051F0 }
```

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

```
.background{ background-color:#F051F0 }
```

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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