

Converting Colors

Hex(F501DD)

Have a look what the booklet for
Hex(F501DD) contains.

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Color

Hex(F501DD)

Conversions

Conversions Part 1

Format	Color
Hex	F501DD
RGB	245, 1, 221
RGB Percent	96%, 0%, 87%
CMY	0.0392, 0.9961, 0.1333
CMYK	0.00, 1.00, 0.10, 0.04
HSL	306°, 99%, 48%
HSV	306°, 100%, 96%
XYZ	50.7182, 24.6546, 70.4923
YIQ	99.0360, 74.8040, 120.1480

Conversions

Conversions Part 2

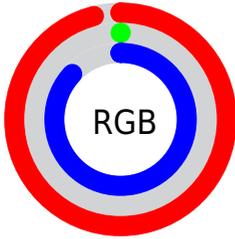
Format	Color
R _Y B	245, 1, 221
Decimal	16056797
CIE Lab	56.74, 92.03, -47.61
CIE LCh	57, 103.613, 332.646
Yxy	24.6546, 0.3477, 0.1690
Android (android.graphics.Color)	4294246877 (0xFFF501DD)
YUV	99.0360, 60.1283, 128.0104
Hunter-Lab	49.6534, 95.4341, -49.4158

Details

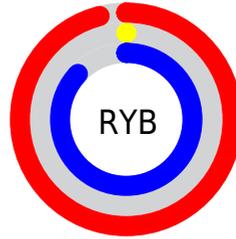
The Hex color **F501DD** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **01F519**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF66FF**, and **B800A5** is the 20% darker color. If you saturate the color by 10%, you get **F500DD**, and if you desaturate by 10%, it is **F519DF**.

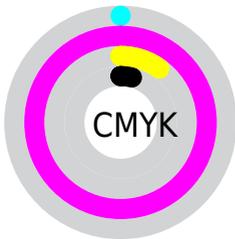
Distribution



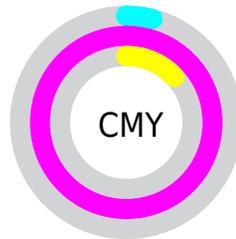
- Red (96%)
- Green (0%)
- Blue (87%)



- Red (96%)
- Yellow (0%)
- Blue (87%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (4%)



- Cyan (4%)
- Magenta (100%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F501DD 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 F501DD by changing the saturation by 10% instead.

 F501DD

 F501DD

FFFFFF

 D600C1

 FF66FF

 B800A5

 FF86FF

 9A008A

 FFA6FF

 7C0070

 FFC5FF

 5F0057

 FFE3FF

 43003F

 240028

 000111

 000000

 F501DD

 F501DD

 F500DD

 F519DF

 F532E2

 F54AE4

 F563E7

 F57BE9

 F594EB

 F5ADEE

 F5C5F0

 F5DEF3

Harmonies

Analogous

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



7F6AFF



F501DD



FF0085

Triad

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



F501DD



9F8800



00ACE9

Complementary

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



F501DD



01F519

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.



00AB8E



F501DD



379D00

Square

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



F501DD



E45F00



00A729



00A6FF

Rectangle

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



F501DD



FF004A



00A729



00ACCC

Sweetspot

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



F501DD



FFB3F7



1501F5



80527B



000000



808080

Same Dimension

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



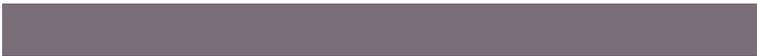
F501DD



FF00E6



F50167



7A6E79



BA00A8



3B0035

Inverse Universe

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



F501DD



FF00E6



01F58F



7A6E79



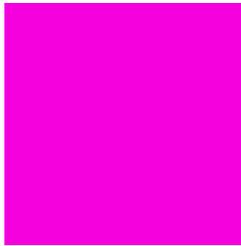
BA00A8



3B0035

Previews

White Background



This preview shows how the Hex color F501DD looks on a white background.

Color Contrast Check

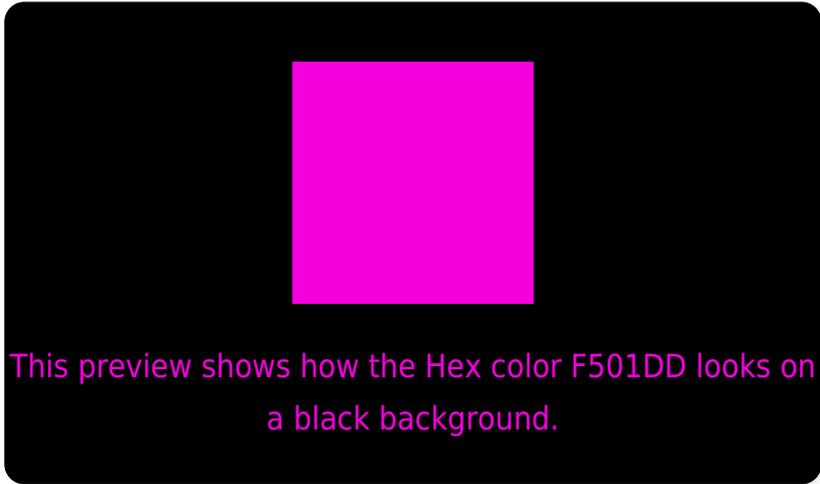
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F501DD Background



This preview shows how black text looks on a background with the Hex color F501DD.



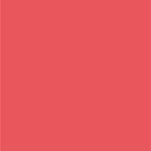
This preview shows how white text looks on a background with the Hex color F501DD.

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
E9575C

Trichromacy



Original Color
F501DD



Protanomaly
8756F3



Deuteranomaly
9B58D5



Tritanomaly
ED388B

Monochromacy



Original Color
F501DD



Achromatopsia
636363



Achromatomaly
983F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex F501DD 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 #F501DD looks like.

```
.text, #text, p{  
    color:#F501DD  
}
```

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 #F501DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F501DD
}
```

Border

The CSS property to change the border of an element to Hex F501DD 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
#F501DD }
```

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

```
.border{ border-color:#F501DD }
```

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

Here you see how a box with a 4 pixel #F501DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F501DD; -webkit-box-shadow:4px 4px  
4px 4px #F501DD; box-shadow:4px 4px 4px  
4px #F501DD }
```

Background

The CSS property to change the background color of an element to Hex F501DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F501DD }
```

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

```
.background{ background-color:#F501DD }
```

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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