

Converting Colors

Hex(F65DDF)

Have a look what the booklet for
Hex(F65DDF) contains.

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Color

Hex(F65DDF)

Conversions

Conversions Part 1

Format	Color
Hex	F65DDF
RGB	246, 93, 223
RGB Percent	96%, 36%, 87%
CMY	0.0353, 0.6353, 0.1255
CMYK	0.00, 0.62, 0.09, 0.04
HSL	309°, 89%, 66%
HSV	309°, 62%, 96%
XYZ	55.2397, 32.7492, 73.2218
YIQ	153.5670, 49.4580, 72.8660

Conversions

Conversions Part 2

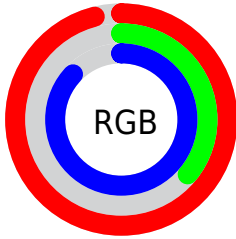
Format	Color
R _Y B	246, 93, 223
Decimal	16145887
CIE Lab	63.96, 72.62, -37.37
CIE LCh	64, 81.666, 332.772
Yxy	32.7492, 0.3427, 0.2031
Android (android.graphics.Color)	4294335967 (0xFFFF65DDF)
YUV	153.5670, 34.2305, 81.0637
Hunter-Lab	57.2270, 72.1542, -35.8026

Details

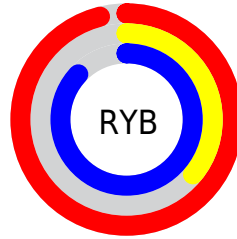
The Hex color **F65DDF** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **5DF674**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FF98FF**, and **BA15A7** is the 20% darker color. If you saturate the color by 10%, you get **F644DB**, and if you desaturate by 10%, it is **F676E3**.

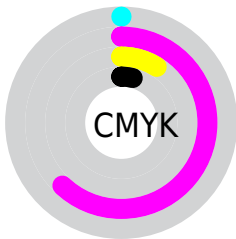
Distribution



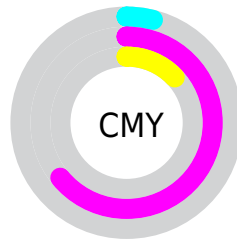
- Red (96%)
- Green (36%)
- Blue (87%)



- Red (96%)
- Yellow (36%)
- Blue (87%)



- Cyan (0%)
- Magenta (62%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (64%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F65DDF 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 F65DDF by changing the saturation by 10% instead.

 F65DDF

 F65DDF

FFFFFF

 D83EC3

 FF98FF

 BA15A7

 FFB5FF

 9D008D

 FFD2FF

 800073

 FFF0FF

 64005A

 490042

 2E002B

 000014

 000000

 F65DDF

 F65DDF

 F644DB

 F676E3

 F62CD8

 F68EE6

 F613D4

 F6A7EA

 F600D1

 F6BFEE

 F6D8F1

 F6F1F5

 F6FFF9

 F6FFFD

 F6FFFF

Harmonies

Analogous

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



9F84FF



F65DDF



FF4497

Triad

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



F65DDF



B49A00



00BAE8

Complementary

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



F65DDF



5DF674

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.



00BBA0



F65DDF



69AD00

Square

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



F65DDF



EE7D00



00B754



00B3FF

Rectangle

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



F65DDF



FF4E68



00B754



00BBD2

Sweetspot

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



F65DDF



FFCFF8



745DF6



80627B



000000



808080

Same Dimension

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



F65DDF



FF40E2



F65D93



7A6E79



BA009E



3B0032

Inverse Universe

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



F65DDF



FF40E2



5DF6C0



7A6E79



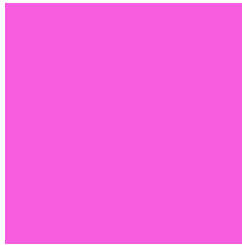
BA009E



3B0032

Previews

White Background



This preview shows how the Hex color F65DDF looks on a white background.

Color Contrast Check

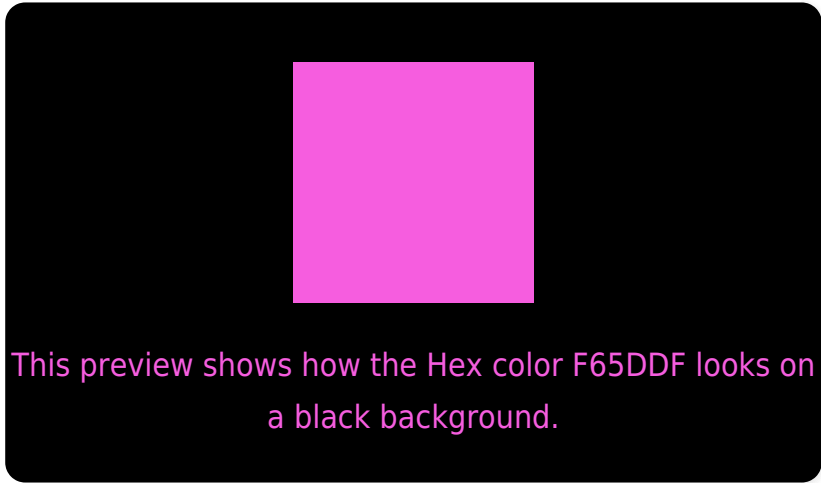
Large Text (above 18pt) WCAG AA × Fail

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 F65DDF Background



This preview shows how black text looks on a background with the Hex color F65DDF.



This preview shows how white text looks on a background with the Hex color F65DDF.

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



Trichromacy



Original Color
F65DDF



Protanomaly
A183F3



Deuteranomaly
B183D9



Tritanomaly
F06EA3

Monochromacy



Original Color
F65DDF



Achromatopsia
9A9A9A



Achromatomaly
BB84B3

CSS Examples

Text

The CSS property to change the color of the text to Hex F65DDF 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 #F65DDF looks like.

```
.text, #text, p{  
    color:#F65DDF  
}
```

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 #F65DDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F65DDF
}
```

Border

The CSS property to change the border of an element to Hex F65DDF 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
#F65DDF }
```

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

```
.border{ border-color:#F65DDF }
```

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

Here you see how a box with a 4 pixel #F65DDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F65DDF; -webkit-box-shadow:4px 4px  
4px 4px #F65DDF; box-shadow:4px 4px 4px  
4px #F65DDF }
```

Background

The CSS property to change the background color of an element to Hex F65DDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F65DDF }
```

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

```
.background{ background-color:#F65DDF }
```

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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