

Converting Colors

Hex(FE61DF)

Have a look what the booklet for
Hex(FE61DF) contains.

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Color

Hex(FE61DF)

Conversions

Conversions Part 1

Format	Color
Hex	FE61DF
RGB	254, 97, 223
RGB Percent	100%, 38%, 87%
CMY	0.0039, 0.6196, 0.1255
CMYK	0.00, 0.62, 0.12, 0.00
HSL	312°, 99%, 69%
HSV	312°, 62%, 100%
XYZ	58.4670, 34.9479, 73.4761
YIQ	158.3070, 53.1260, 72.4700

Conversions

Conversions Part 2

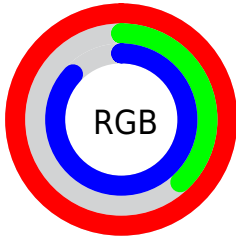
Format	Color
RYB	254, 97, 223
Decimal	16671199
CIELab	65.71, 73.04, -34.55
CIELCh	66, 80.802, 334.686
Yxy	34.9479, 0.3503, 0.2094
Android (android.graphics.Color)	4294861279 (0xFFFE61DF)
YUV	158.3070, 31.8936, 83.9228
Hunter-Lab	59.1168, 73.0838, -32.3097

Details

The Hex color **FE61DF** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **61FE80**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FF9CFF**, and **C21BA7** is the 20% darker color. If you saturate the color by 10%, you get **FE48DA**, and if you desaturate by 10%, it is **FE7AE4**.

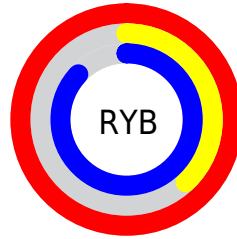
Distribution



Red (100%)

Green (38%)

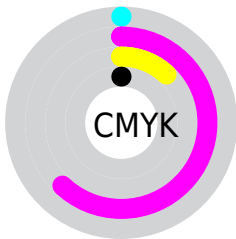
Blue (87%)



Red (100%)

Yellow (38%)

Blue (87%)

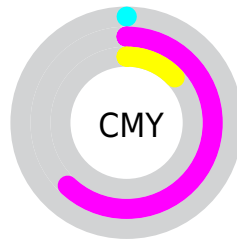


Cyan (0%)

Magenta (62%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE61DF 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 FE61DF by changing the saturation by 10% instead.

 FE61DF

 FE61DF

FFFFFF

 E042C3

 FF9CFF

 C21BA7

 FFB9FF

 A5008D

 FFD7FF


 880073

 FFF4FF

 6B005A

 4F0042

 35002B

 110015

 000000

■ FE61DF

■ FE61DF

■ FE48DA

■ FE7AE4

■ FE2ED5

■ FE94E9

■ FE15D0

■ FEADDE

■ FE00CC

■ FEC7F3

■ FEE0F8

■ FEF9FD

FEFFFF

Harmonies

Analogous

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



AC87FF



FE61DF



FF4C97

Triad

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



FE61DF



B5A000



00BFF1

Complementary

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



FE61DF



61FE80

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.



00C0A9



FE61DF



69B201

Square

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



FE61DF



EF8400



00BC5E



00B7FF

Rectangle

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



FE61DF



FF5768



00BC5E



00C0DA

Sweetspot

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



FE61DF



FFCFF5



7E61FE



80627A



000000



808080

Same Dimension

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



FE61DF



FF42DA



FE6193



80737D



BF0099



400033

Inverse Universe

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



FE61DF



FF42DA



61FECC



80737D



BF0099



400033

Previews

White Background



This preview shows how the Hex color FE61DF 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 FE61DF Background



This preview shows how black text looks on a background with the Hex color FE61DF.

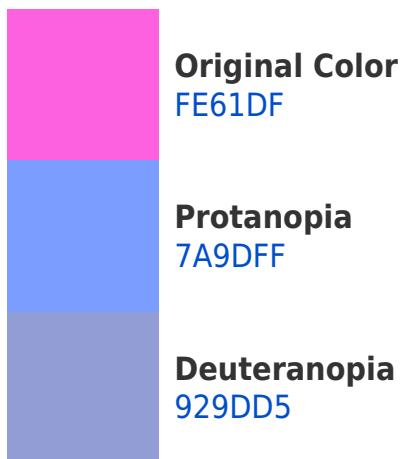



This preview shows how white text looks on a background with the Hex color FE61DF.

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
F47A82

Trichromacy



Original Color
FE61DF



Protanomaly
AA87F3



Deuteranomaly
B987D9



Tritanomaly
F871A4

Monochromacy



Original Color
FE61DF



Achromatopsia
9E9E9E



Achromatomaly
C188B6

CSS Examples

Text

The CSS property to change the color of the text to Hex FE61DF 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 #FE61DF looks like.

```
.text, #text, p{  
  color:#FE61DF  
}
```

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 #FE61DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE61DF
}
```

Border

The CSS property to change the border of an element to Hex FE61DF 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
#FE61DF }
```

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

```
.border{ border-color:#FE61DF }
```

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

Here you see how a box with a 4 pixel #FE61DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE61DF; -webkit-box-shadow:4px 4px  
4px 4px #FE61DF; box-shadow:4px 4px 4px  
4px #FE61DF }
```

Background

The CSS property to change the background color of an element to Hex FE61DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE61DF }
```

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

```
.background{ background-color:#FE61DF }
```

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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