

Converting Colors

Hex(DF61FA)

Have a look what the booklet for
Hex(DF61FA) contains.

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Color

Hex(DF61FA)

Conversions

Conversions Part 1

Format	Color
Hex	DF61FA
RGB	223, 97, 250
RGB Percent	87%, 38%, 98%
CMY	0.1255, 0.6196, 0.0196
CMYK	0.11, 0.61, 0.00, 0.02
HSL	289°, 94%, 68%
HSV	289°, 61%, 98%
XYZ	51.9614, 31.1395, 93.7143
YIQ	152.1160, 25.9830, 74.2950

Conversions

Conversions Part 2

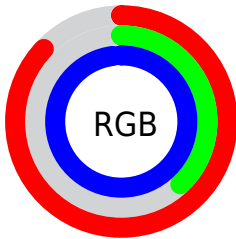
Format	Color
R_{YB}	223, 97, 250
Decimal	14639610
CIE _{Lab}	62.63, 69.94, -54.68
CIE _{LCh}	63, 88.777, 321.978
Yxy	31.1395, 0.2939, 0.1761
Android (android.graphics.Color)	4292829690 (0xFFDF61FA)
YUV	152.1160, 48.2568, 62.1653
Hunter-Lab	55.8028, 68.5576, -60.5088

Details

The Hex color **DF61FA** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **7CFA61**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FF9AFF**, and **A422C1** is the 20% darker color. If you saturate the color by 10%, you get **DB48FA**, and if you desaturate by 10%, it is **E37AFA**.

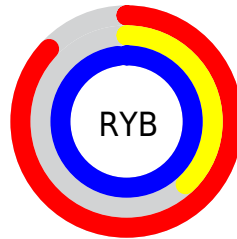
Distribution



Red (87%)

Green (38%)

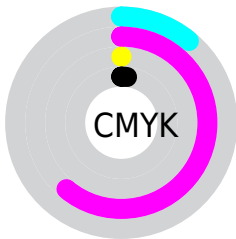
Blue (98%)



Red (87%)

Yellow (38%)

Blue (98%)

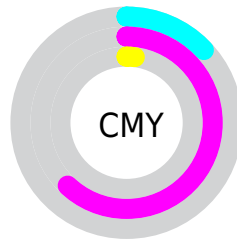


Cyan (11%)

Magenta (61%)

Yellow (0%)

Black (2%)



Cyan (13%)

Magenta (62%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF61FA 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 DF61FA by changing the saturation by 10% instead.

 DF61FA

 DF61FA

FFFFFF

 C144DD

 FF9AFF

 A422C1

 FFB7FF

 8800A5

 FFD4FF

 6B008A


 FFF1FF

 4F0070

 340057

 15003E

 000327

 000111

DF61FA

DF61FA

DB48FA

E37AFA

D62FFA

E893FA

D216FA

ECACFA

CE00FA

F1C5FA

F5DEFA

F9F7FA

FEFFFA

FFFFFFA

Harmonies

Analogous

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



548CFF



DF61FA



FF30B0

Triad

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



DF61FA



C98D00



00B9D1

Complementary

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



DF61FA



7CFA61

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.



00B87F



DF61FA



80A500

Square

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



DF61FA



FF670A



00B228



00B5FF

Rectangle

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



DF61FA



FF2B7C



00B228



00B9B6

Sweetspot

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



DF61FA



F7D1FF



617DFA



7B6380



000000



808080

Same Dimension

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



DF61FA



DE45FF



FA61CA



7B707D



9B00BD



32003D

Inverse Universe

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



FA617C



FF4566



61FA91



7D7073



BD0021



3D000B

Previews

White Background



This preview shows how the Hex color DF61FA looks on a white background.

Color Contrast Check

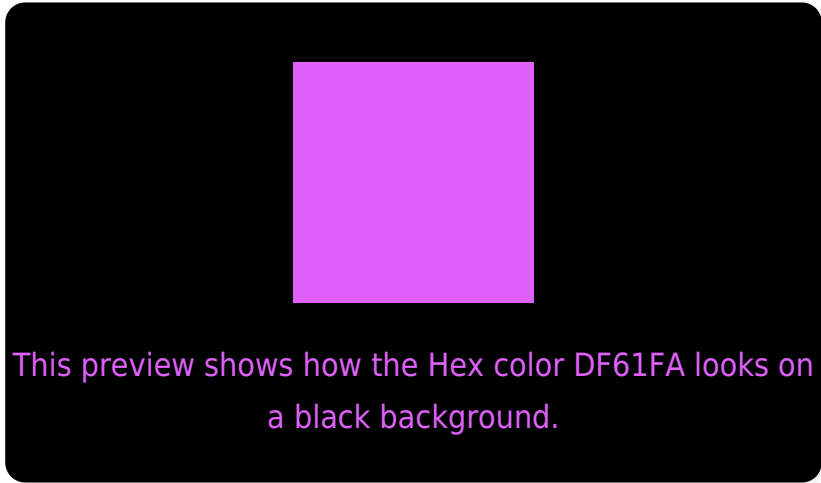
Large Text (above 18pt) WCAG AA × Fail

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

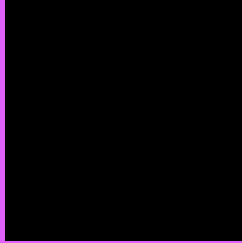
Any Text WCAG AA ✓ Pass

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 DF61FA Background



This preview shows how black text looks on a background with the Hex color DF61FA.




This preview shows how white text looks on a background with the Hex color DF61FA.

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](#).

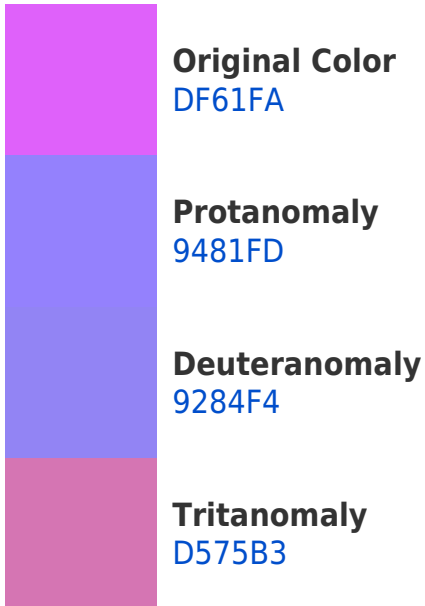
Dichromacy





Tritanopia
D0818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF61FA 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 #DF61FA looks like.

```
.text, #text, p{  
    color:#DF61FA  
}
```

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 #DF61FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF61FA
}
```

Border

The CSS property to change the border of an element to Hex DF61FA 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
#DF61FA }
```

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

```
.border{ border-color:#DF61FA }
```

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

Here you see how a box with a 4 pixel #DF61FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF61FA; -webkit-box-shadow:4px 4px  
4px 4px #DF61FA; box-shadow:4px 4px 4px  
4px #DF61FA }
```

Background

The CSS property to change the background color of an element to Hex DF61FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF61FA }
```

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

```
.background{ background-color:#DF61FA }
```

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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