

Converting Colors

Hex(DF74ED)

Have a look what the booklet for
Hex(DF74ED) contains.

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Color

Hex(DF74ED)

Conversions

Conversions Part 1

Format	Color
Hex	DF74ED
RGB	223, 116, 237
RGB Percent	87%, 45%, 93%
CMY	0.1255, 0.5451, 0.0706
CMYK	0.06, 0.51, 0.00, 0.07
HSL	293°, 77%, 69%
HSV	293°, 51%, 93%
XYZ	51.9629, 34.2932, 84.0013
YIQ	161.7870, 24.9310, 60.3150

Conversions

Conversions Part 2

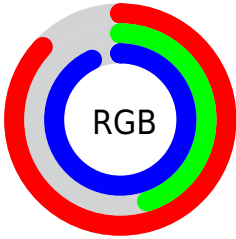
Format	Color
R _Y B	223, 116, 237
Decimal	14644461
CIE Lab	65.19, 58.86, -43.44
CIE LCh	65, 73.158, 323.574
Yxy	34.2932, 0.3052, 0.2014
Android (android.graphics.Color)	4292834541 (0xFFDF74ED)
YUV	161.7870, 37.0800, 53.6838
Hunter-Lab	58.5604, 55.9092, -44.0556

Details

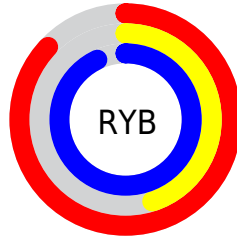
The Hex color **DF74ED** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **82ED74**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFACFF**, and **A53DB5** is the 20% darker color. If you saturate the color by 10%, you get **DC5CED**, and if you desaturate by 10%, it is **E28CED**.

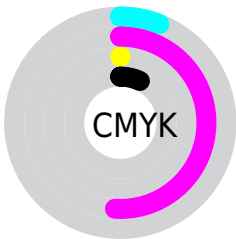
Distribution



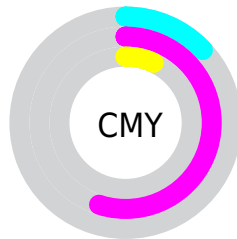
- Red (87%)
- Green (45%)
- Blue (93%)



- Red (87%)
- Yellow (45%)
- Blue (93%)



- Cyan (6%)
- Magenta (51%)
- Yellow (0%)
- Black (7%)



- Cyan (13%)
- Magenta (55%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF74ED 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 DF74ED by changing the saturation by 10% instead.

 DF74ED

 DF74ED

FFFFFF

 C259D0

 FFACFF

 A53DB5

 FFC8FF

 891E99

 FFE5FF

 6E007F

 530065

 38004D

 1F0035

 00021F

 000002

DF74ED

DF74ED

DC5CED

E28CED

DA45ED

E4A3ED

D72DED

E7BBED

D415ED

EAD3ED

D200ED

EDEBED

EFFFED

F2FFED

F5FFED

F8FFED

Harmonies

Analogous

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



8093FF



DF74ED



FF5BAF

Triad

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



DF74ED



C99600



00BCD1

Complementary

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



DF74ED



82ED74

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.



00BB8E



DF74ED



8BAA00

Square

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



DF74ED



F87B33



26B64B



00B7FF

Rectangle

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



DF74ED



FF5B83



26B64B



00BCBB

Sweetspot

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



DF74ED



FBD9FF



7482ED



7D6980



000000



808080

Same Dimension

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



DF74ED



ED63FF



ED74BF



746A75



A000B5



2F0036

Inverse Universe

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



ED7482



FF6375



74EDA2



756A6B



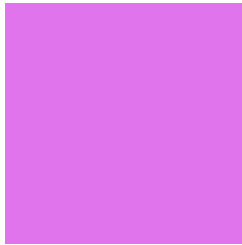
B50015



360006

Previews

White Background



This preview shows how the Hex color DF74ED looks on a white background.

Color Contrast Check

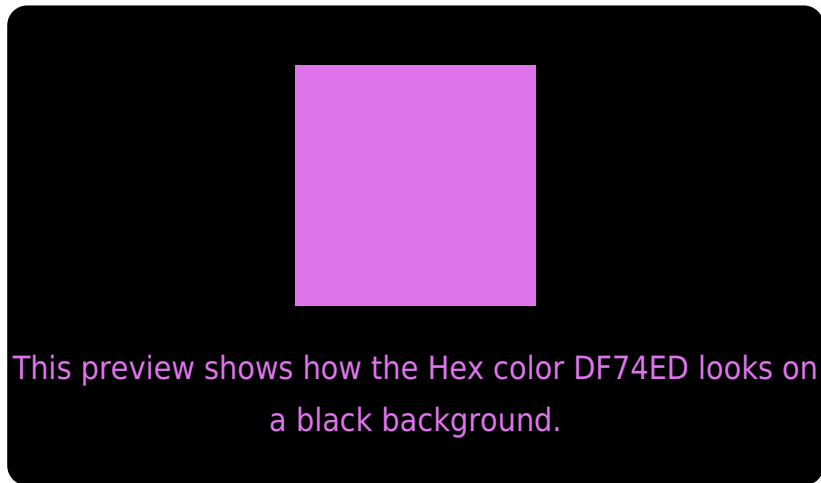
Large Text (above 18pt) WCAG AA × Fail

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 DF74ED Background



This preview shows how black text looks on a background with the Hex color DF74ED.

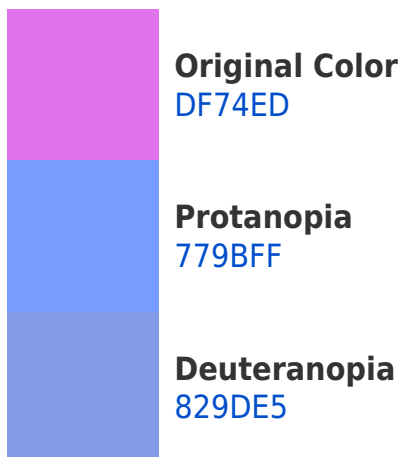



This preview shows how white text looks on a background with the Hex color DF74ED.

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](#).

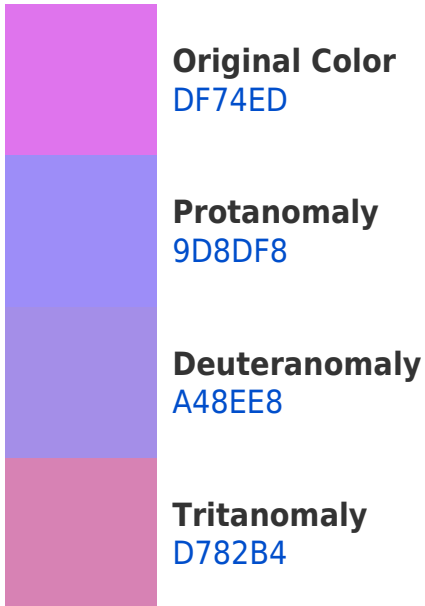
Dichromacy



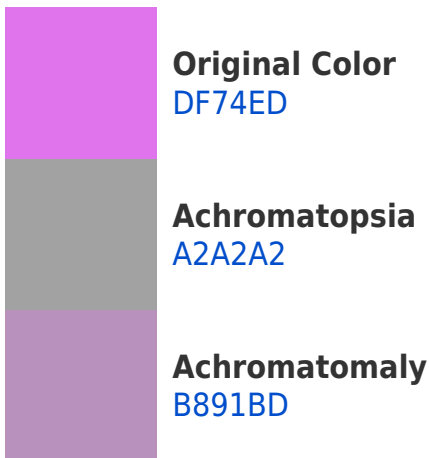


Tritanopia
D38A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF74ED 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 #DF74ED looks like.

```
.text, #text, p{  
    color:#DF74ED  
}
```

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 #DF74ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF74ED
}
```

Border

The CSS property to change the border of an element to Hex DF74ED 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
#DF74ED }
```

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

```
.border{ border-color:#DF74ED }
```

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

Here you see how a box with a 4 pixel #DF74ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF74ED; -webkit-box-shadow:4px 4px  
4px 4px #DF74ED; box-shadow:4px 4px 4px  
4px #DF74ED }
```

Background

The CSS property to change the background color of an element to Hex DF74ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF74ED }
```

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

```
.background{ background-color:#DF74ED }
```

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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