

Converting Colors

Hex(DF8FE0)

Have a look what the booklet for
Hex(DF8FE0) contains.

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Color

Hex(DF8FE0)

Conversions

Conversions Part 1

Format	Color
Hex	DF8FE0
RGB	223, 143, 224
RGB Percent	87%, 56%, 88%
CMY	0.1255, 0.4392, 0.1216
CMYK	0.00, 0.36, 0.00, 0.12
HSL	299°, 57%, 72%
HSV	299°, 36%, 88%
XYZ	53.7084, 40.7147, 75.5490
YIQ	176.1540, 21.6790, 42.1510

Conversions

Conversions Part 2

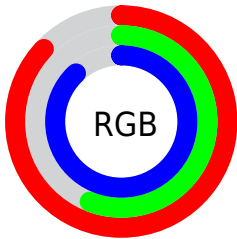
Format	Color
R _Y B	223, 143, 224
Decimal	14651360
CIE Lab	69.98, 42.78, -28.83
CIE LCh	70, 51.589, 326.030
Yxy	40.7147, 0.3160, 0.2395
Android (android.graphics.Color)	4292841440 (0xFFDF8FE0)
YUV	176.1540, 23.5881, 41.0839
Hunter-Lab	63.8081, 38.5826, -25.5339

Details

The Hex color **DF8FE0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90E08F**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC6FF**, and **A65BA9** is the 20% darker color. If you saturate the color by 10%, you get **DF79E0**, and if you desaturate by 10%, it is **DFA5E0**.

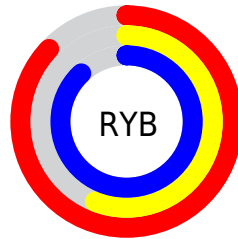
Distribution



Red (87%)

Green (56%)

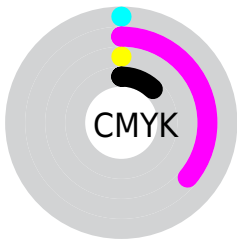
Blue (88%)



Red (87%)

Yellow (56%)

Blue (88%)

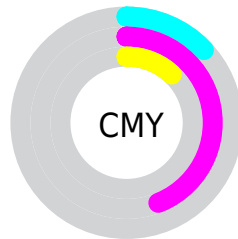


Cyan (0%)

Magenta (36%)

Yellow (0%)

Black (12%)



Cyan (13%)

Magenta (44%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF8FE0 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 DF8FE0 by changing the saturation by 10% instead.

 DF8FE0

 DF8FE0

FFFFFF

 C274C4

 FFC6FF

 A65BA9

 FFE3FF

 8B418E

 702874

 560A5B

 3D0043

 29002D

 000117

 000000

 DF8FE0

 DF8FE0

 DF79E0

 DFA5E0

 DE62E0

 E0BCE0

 DE4CE0

 E0D2E0

 DE35E0

 E0E9E0

 DE1FE0

 E0FFE0

 DD09E0

 E1FFE0

 DD00E0

Harmonies

Analogous

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



A4A1FF



DF8FE0



FE84B3

Triad

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



DF8FE0



CCA64B



00C2D3

Complementary

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



DF8FE0



90E08F

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.



00C2A3



DF8FE0



9EB553

Square

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



DF8FE0



EF955E



64BE75



00BDF8

Rectangle

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



DF8FE0



FF8494



64BE75



00C3C3

Sweetspot

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



DF8FE0



FFE3FF



8F90E0



7F6F80



000000



808080

Same Dimension

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



DF8FE0



FE91FF



E08FB9



706570



AE00B0



300030

Inverse Universe

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



E08F90



FF9193



8FE0B6



706565



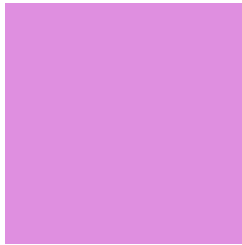
B00002



300001

Previews

White Background



This preview shows how the Hex color DF8FE0 looks on a white background.

Color Contrast Check

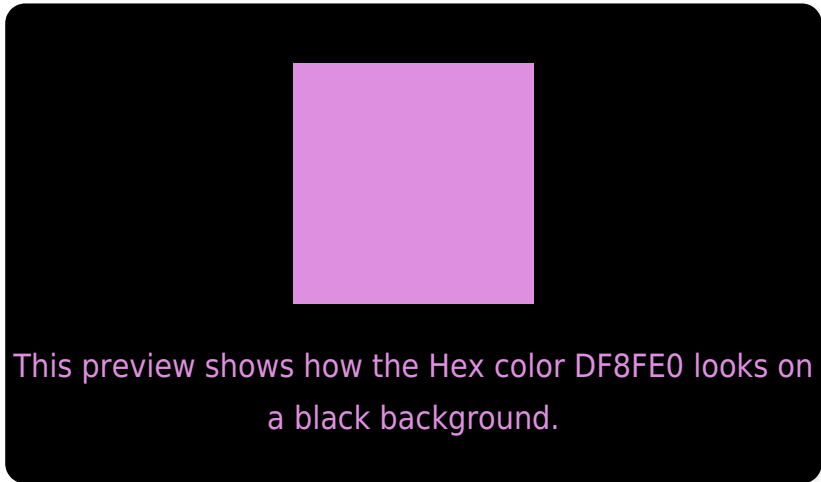
Large Text (above 18pt) WCAG AA × Fail

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 DF8FE0 Background



This preview shows how black text looks on a background with the Hex color DF8FE0.



This preview shows how white text looks on a background with the Hex color DF8FE0.

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
D79BA7

Trichromacy



Original Color
DF8FE0



Protanomaly
AFA0ED



Deuteranomaly
B99FDD

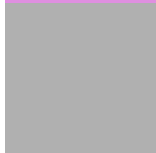


Tritanomaly
DA97BC

Monochromacy



Original Color
DF8FE0



Achromatopsia
B0B0B0



Achromatomaly
C1A4C1

CSS Examples

Text

The CSS property to change the color of the text to Hex DF8FE0 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 #DF8FE0 looks like.

```
.text, #text, p{  
    color:#DF8FE0  
}
```

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 #DF8FE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8FE0
}
```

Border

The CSS property to change the border of an element to Hex DF8FE0 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
#DF8FE0 }
```

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

```
.border{ border-color:#DF8FE0 }
```

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

Here you see how a box with a 4 pixel #DF8FE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8FE0; -webkit-box-shadow:4px 4px  
4px 4px #DF8FE0; box-shadow:4px 4px 4px  
4px #DF8FE0 }
```

Background

The CSS property to change the background color of an element to Hex DF8FE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8FE0 }
```

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

```
.background{ background-color:#DF8FE0 }
```

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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