

Converting Colors

Hex(D78EDF)

Have a look what the booklet for
Hex(D78EDF) contains.

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Color

Hex(D78EDF)

Conversions

Conversions Part 1

Format	Color
Hex	D78EDF
RGB	215, 142, 223
RGB Percent	84%, 56%, 87%
CMY	0.1569, 0.4431, 0.1255
CMYK	0.04, 0.36, 0.00, 0.13
HSL	294°, 56%, 72%
HSV	294°, 36%, 87%
XYZ	51.0166, 39.1208, 74.6742
YIQ	173.0610, 17.5070, 40.6670

Conversions

Conversions Part 2

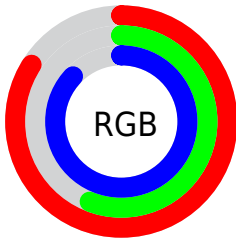
Format	Color
RYB	215, 142, 223
Decimal	14126815
CIELab	68.84, 40.66, -30.10
CIELCh	69, 50.589, 323.488
Yxy	39.1208, 0.3095, 0.2374
Android (android.graphics.Color)	4292316895 (0xFFD78EDF)
YUV	173.0610, 24.6199, 36.7805
Hunter-Lab	62.5466, 36.1383, -27.0035

Details

The Hex color **D78EDF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **96DF8E**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC5FF**, and **9F5AA8** is the 20% darker color. If you saturate the color by 10%, you get **D578DF**, and if you desaturate by 10%, it is **D9A4DF**.

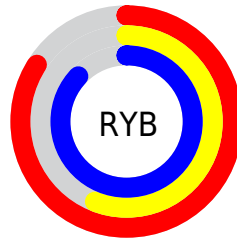
Distribution



Red (84%)

Green (56%)

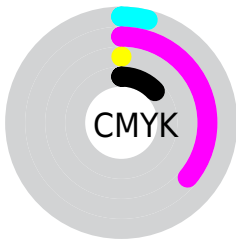
Blue (87%)



Red (84%)

Yellow (56%)

Blue (87%)

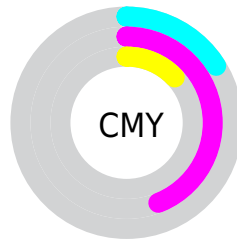


Cyan (4%)

Magenta (36%)

Yellow (0%)

Black (13%)



Cyan (16%)

Magenta (44%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D78EDF 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 D78EDF by changing the saturation by 10% instead.

 D78EDF

 D78EDF

FFFFFF

 BB74C3

 FFC5FF

 9F5AA8

 FFE1FF

 84418D

FFFEFF

 692873

 500C5A

 370042

 23002C

 000116

 000000

 D78EDF

 D78EDF

 D578DF

 D9A4DF

 D361DF

 DBBBDF

 D04BDF

 DED1DF

 CE35DF

 E0E7DF

 CC1EDF

 E2FEDF

 CA08DF

 E4FFDF

 C900DF

 E6FFDF

 E9FFDF

 EBFFDF

Harmonies

Analogous

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



9BA0FC



D78EDF



F782B4

Triad

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



D78EDF



CCA24A



00BFCB

Complementary

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



D78EDF



96DF8E

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.



00BF9C



D78EDF



9FB050

Square

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



D78EDF



ED9160



68BA6F



00BAF1

Rectangle

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



D78EDF



FE8295



68BA6F



00BFBC

Sweetspot

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



D78EDF



FCE3FF



8E96DF



7E6F80



000000



808080

Same Dimension

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



D78EDF



F48FFF



DF8EBF



6F6570



9F00B0



2C0030

Inverse Universe

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



DF8E96



FF8F9A



8EDFAE



706566



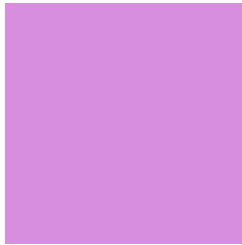
B00011



300005

Previews

White Background



This preview shows how the Hex color D78EDF looks on a white background.

Color Contrast Check

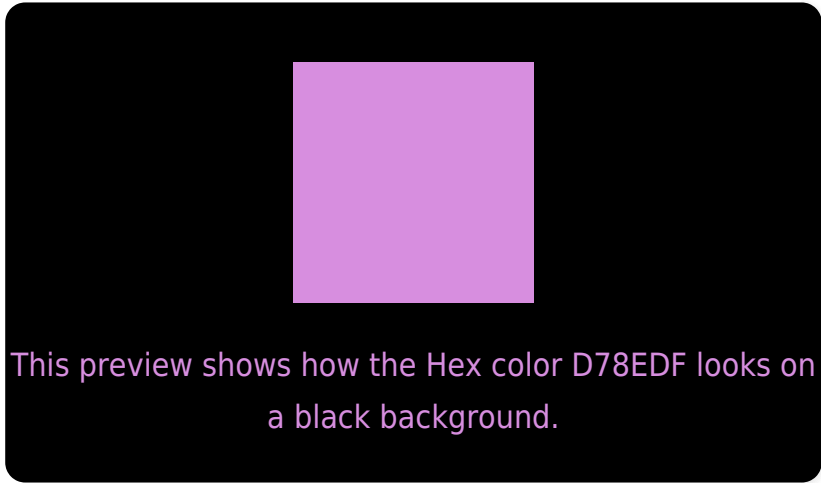
Large Text (above 18pt) WCAG AA × Fail

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

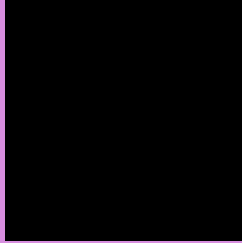
Any Text WCAG AA ✓ Pass

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 D78EDF Background



This preview shows how black text looks on a background with the Hex color D78EDF.

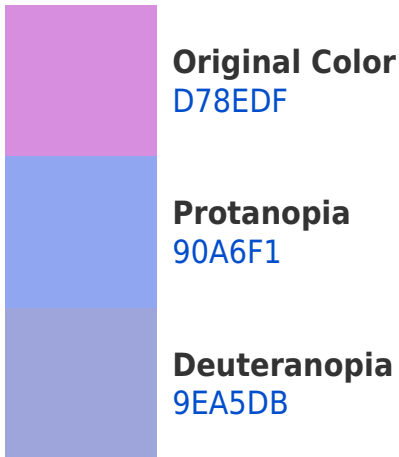


This preview shows how white text looks on a background with the Hex color D78EDF.

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
CF9AA6

Trichromacy



Original Color
D78EDF



Protanomaly
AA9DEA



Deuteranomaly
B39DDC

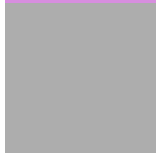


Tritanomaly
D296BB

Monochromacy



Original Color
D78EDF



Achromatopsia
ADADAD



Achromatomaly
BCA2BF

CSS Examples

Text

The CSS property to change the color of the text to Hex D78EDF 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 #D78EDF looks like.

```
.text, #text, p{  
  color:#D78EDF  
}
```

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 #D78EDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D78EDF
}
```

Border

The CSS property to change the border of an element to Hex D78EDF 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
#D78EDF }
```

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

```
.border{ border-color:#D78EDF }
```

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

Here you see how a box with a 4 pixel #D78EDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D78EDF; -webkit-box-shadow:4px 4px  
4px 4px #D78EDF; box-shadow:4px 4px 4px  
4px #D78EDF }
```

Background

The CSS property to change the background color of an element to Hex D78EDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D78EDF }
```

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

```
.background{ background-color:#D78EDF }
```

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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