

Converting Colors

Hex(D78EDC)

Have a look what the booklet for
Hex(D78EDC) contains.

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Color

Hex(D78EDC)

Conversions

Conversions Part 1

Format	Color
Hex	D78EDC
RGB	215, 142, 220
RGB Percent	84%, 56%, 86%
CMY	0.1569, 0.4431, 0.1373
CMYK	0.02, 0.35, 0.00, 0.14
HSL	296°, 53%, 71%
HSV	296°, 35%, 86%
XYZ	50.6156, 38.9604, 72.5625
YIQ	172.7190, 18.4700, 39.7340

Conversions

Conversions Part 2

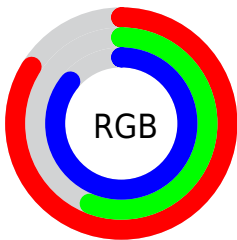
Format	Color
R_{YB}	215, 142, 220
Decimal	14126812
CIE _{Lab}	68.72, 40.09, -28.62
CIE _{LCh}	69, 49.262, 324.478
Yxy	38.9604, 0.3122, 0.2403
Android (android.graphics.Color)	4292316892 (0xFFD78EDC)
YUV	172.7190, 23.3095, 37.0804
Hunter-Lab	62.4183, 35.5155, -25.2331

Details

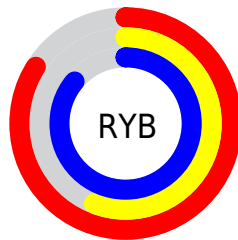
The Hex color **D78EDC** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **93DC8E**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC5FF**, and **9F5AA5** is the 20% darker color. If you saturate the color by 10%, you get **D678DC**, and if you desaturate by 10%, it is **D8A4DC**.

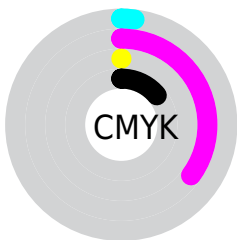
Distribution



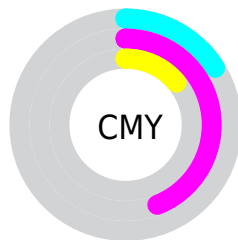
- Red (84%)
- Green (56%)
- Blue (86%)



- Red (84%)
- Yellow (56%)
- Blue (86%)



- Cyan (2%)
- Magenta (35%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (44%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D78EDC 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 D78EDC by changing the saturation by 10% instead.

 D78EDC

 D78EDC

FFFFFF

 BB74C0

 FFC5FF

 9F5AA5

 FFE1FF

 84418A

FFFEFF

 6A2871

 500D58

 370040

 23002A

 000114

 000000

 D78EDC

 D78EDC

 D678DC

 D8A4DC

 D462DC

 DABADC

 D34CDC

 DBD0DC

 D136DC

 DDE6DC

 D020DC

 DEFCDC

 CF0ADC

 DFFFDC

 CE00DC

 E1FFDC

 E2FFDC

 E4FFDC

Harmonies

Analogous

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



9E9FF9



D78EDC



F683B2

Triad

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



D78EDC



C9A24D



00BECB

Complementary

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



D78EDC



93DC8E

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.



00BE9E



D78EDC



9EB053

Square

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



D78EDC



EA9260



68B972



00B9EF

Rectangle

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



D78EDC



FC8394



68B972



00BEBC

Sweetspot

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



D78EDC



FDE3FF



8E93DC



7E6F80



000000



808080

Same Dimension

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



D78EDC



F891FF



DC8EBA



6D636E



A200AD



2B002E

Inverse Universe

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



DC8E93



FF9198



8EDCB0



6E6363



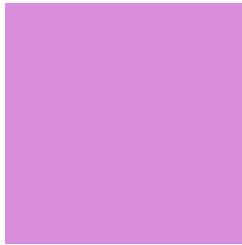
AD000B



2E0003

Previews

White Background



This preview shows how the Hex color D78EDC looks on a white background.

Color Contrast Check

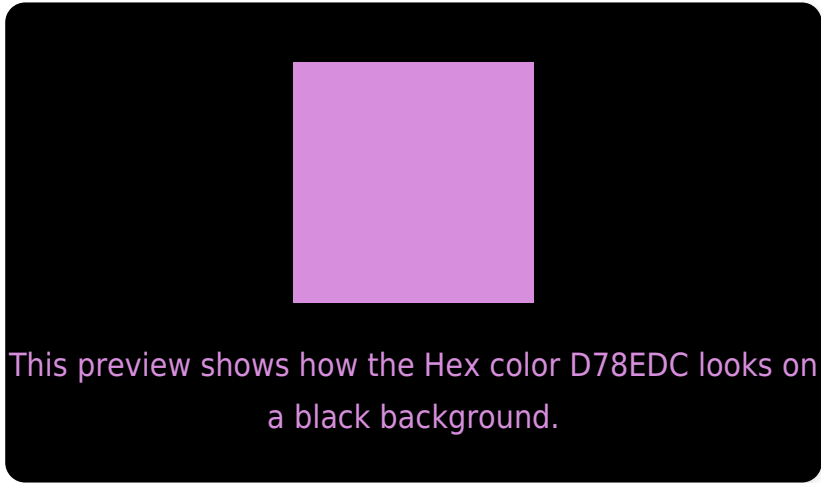
Large Text (above 18pt) WCAG AA × Fail

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

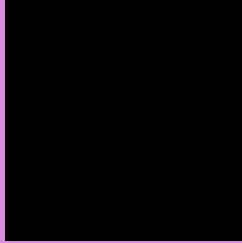
Any Text WCAG AA ✓ Pass

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 D78EDC Background



This preview shows how black text looks on a background with the Hex color D78EDC.

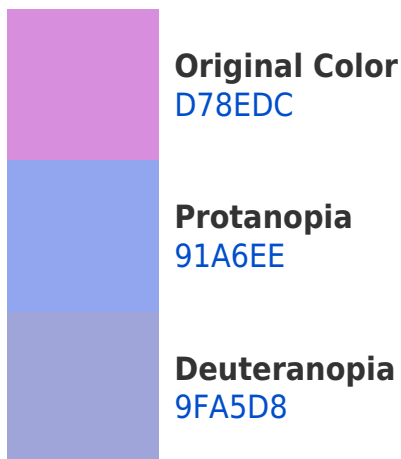


This preview shows how white text looks on a background with the Hex color D78EDC.

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
D099A5

Trichromacy



Original Color
D78EDC



Protanomaly
AA9DE7



Deuteranomaly
B39DD9



Tritanomaly
D395B9

Monochromacy



Original Color
D78EDC



Achromatopsia
ADADAD



Achromatomaly
BCA2BE

CSS Examples

Text

The CSS property to change the color of the text to Hex D78EDC 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 #D78EDC looks like.

```
.text, #text, p{  
    color:#D78EDC  
}
```

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 #D78EDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D78EDC
}
```

Border

The CSS property to change the border of an element to Hex D78EDC is called "border". The border property can be set on classes, ids or directly on the HTML element.

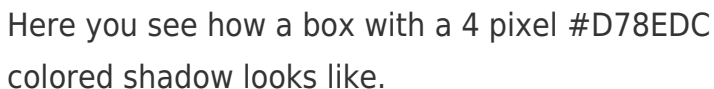
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D78EDC }
```

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

```
.border{ border-color:#D78EDC }
```

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



Here you see how a box with a 4 pixel #D78EDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D78EDC; -webkit-box-shadow:4px 4px  
4px 4px #D78EDC; box-shadow:4px 4px 4px  
4px #D78EDC }
```

Background

The CSS property to change the background color of an element to Hex D78EDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D78EDC }
```

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

```
.background{ background-color:#D78EDC }
```

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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