

Converting Colors

Hex(D782DF)

Have a look what the booklet for
Hex(D782DF) contains.

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Color

Hex(D782DF)

Conversions

Conversions Part 1

Format	Color
Hex	D782DF
RGB	215, 130, 223
RGB Percent	84%, 51%, 87%
CMY	0.1569, 0.4902, 0.1255
CMYK	0.04, 0.42, 0.00, 0.13
HSL	295°, 59%, 69%
HSV	295°, 42%, 87%
XYZ	49.3262, 35.7400, 74.1108
YIQ	166.0170, 20.8070, 46.9430

Conversions

Conversions Part 2

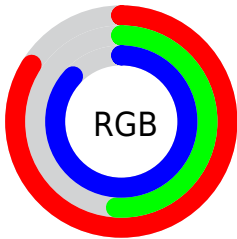
Format	Color
RYB	215, 130, 223
Decimal	14123743
CIELab	66.32, 46.97, -34.00
CIElCh	66, 57.986, 324.106
Yxy	35.7400, 0.3099, 0.2245
Android (android.graphics.Color)	4292313823 (0xFFD782DF)
YUV	166.0170, 28.0926, 42.9581
Hunter-Lab	59.7830, 42.6581, -31.6516

Details

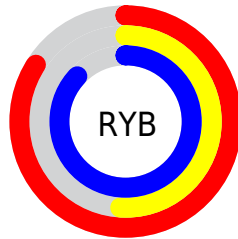
The Hex color **D782DF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8ADF82**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB9FF**, and **9E4EA7** is the 20% darker color. If you saturate the color by 10%, you get **D56CDF**, and if you desaturate by 10%, it is **D998DF**.

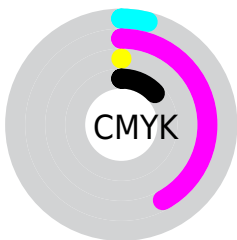
Distribution



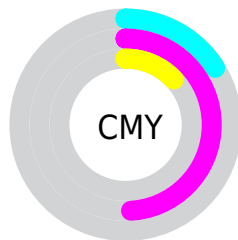
- Red (84%)
- Green (51%)
- Blue (87%)



- Red (84%)
- Yellow (51%)
- Blue (87%)



- Cyan (4%)
- Magenta (42%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (49%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D782DF 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 D782DF by changing the saturation by 10% instead.

 D782DF

 D782DF

FFFFFF

 BA68C3

 FFB9FF

 9E4EA7

 FFD5FF

 83348D

 FFF2FF

 681873

 4E005A

 350042

 1E002C

 000115

 000000

 D782DF

 D782DF

 D56CDF

 D998DF

 D355DF

 DBAFDF

 D13FDF

 DDC5DF

 CF29DF

 DFDBDF

 CD13DF

 E1F2DF

 CC00DF

 E3FFDF

 E4FFDF

 E6FFDF

 E8FFDF

Harmonies

Analogous

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



9198FF



D782DF



FB73AE

Triad

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



D782DF



C69B33



00BACA

Complementary

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



D782DF



8ADF82

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.



00BA95



D782DF



94AB3B

Square

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



D782DF



EC874D



52B561



00B6F5

Rectangle

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



D782DF



FF738B



52B561



00BBB9

Sweetspot

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



D782DF



FCDEFF



828BDF



7E6B80



000000



808080

Same Dimension

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



D782DF



F480FF



DF82BA



6F6570



A100B0



2C0030

Inverse Universe

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



DF828A



FF808A



82DFA7



706566



B0000F



300004

Previews

White Background



This preview shows how the Hex color D782DF 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

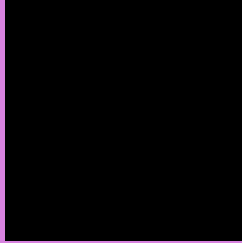
Any Text WCAG AA ✓ Pass

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 D782DF Background



This preview shows how black text looks on a background with the Hex color D782DF.

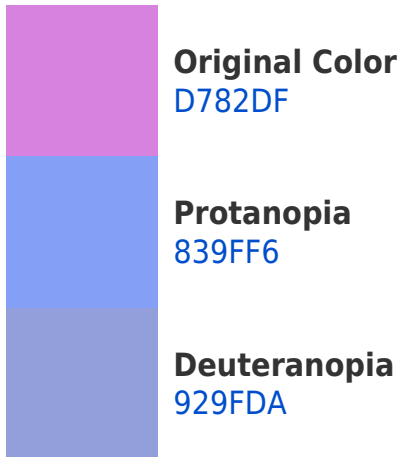


This preview shows how white text looks on a background with the Hex color D782DF.

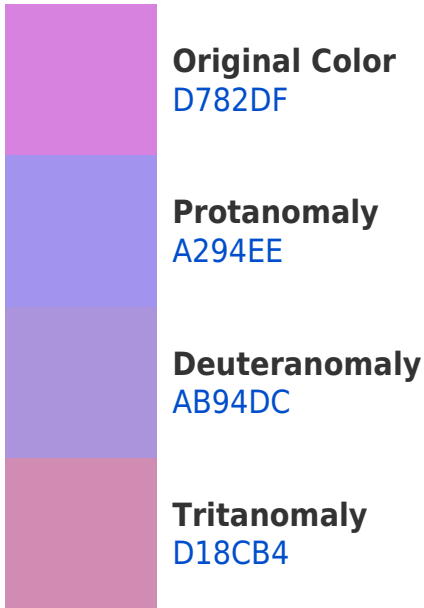
Color Blindness Simulation

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](#).

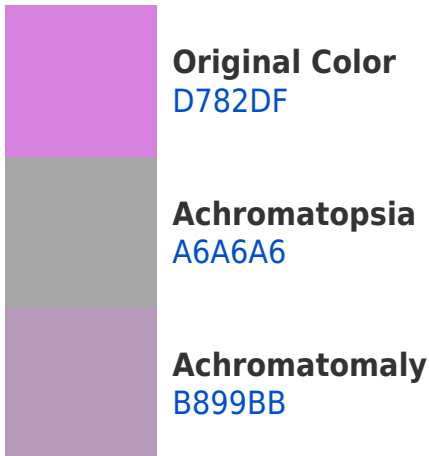
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D782DF 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 #D782DF looks like.

```
.text, #text, p{  
    color:#D782DF  
}
```

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 #D782DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D782DF
}
```

Border

The CSS property to change the border of an element to Hex D782DF 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
#D782DF }
```

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

```
.border{ border-color:#D782DF }
```

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

Here you see how a box with a 4 pixel #D782DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D782DF; -webkit-box-shadow:4px 4px  
4px 4px #D782DF; box-shadow:4px 4px 4px  
4px #D782DF }
```

Background

The CSS property to change the background color of an element to Hex D782DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D782DF }
```

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

```
.background{ background-color:#D782DF }
```

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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