

Converting Colors

Hex(DC8DDD)

Have a look what the booklet for
Hex(DC8DDD) contains.

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Color

Hex(DC8DDD)

Conversions

Conversions Part 1

Format	Color
Hex	DC8DDD
RGB	220, 141, 221
RGB Percent	86%, 55%, 87%
CMY	0.1373, 0.4471, 0.1333
CMYK	0.00, 0.36, 0.00, 0.13
HSL	299°, 54%, 71%
HSV	299°, 36%, 87%
XYZ	52.0912, 39.4859, 73.2826
YIQ	173.7410, 21.4040, 41.6280

Conversions

Conversions Part 2

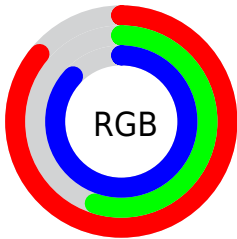
Format	Color
R _Y B	220, 141, 221
Decimal	14454237
CIE Lab	69.10, 42.36, -28.54
CIE LCh	69, 51.080, 326.026
Yxy	39.4859, 0.3160, 0.2395
Android (android.graphics.Color)	4292644317 (0xFFDC8DDD)
YUV	173.7410, 23.2987, 40.5691
Hunter-Lab	62.8378, 38.0067, -25.1587

Details

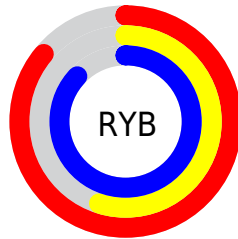
The Hex color **DC8DDD** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8EDD8D**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC4FF**, and **A459A6** is the 20% darker color. If you saturate the color by 10%, you get **DC77DD**, and if you desaturate by 10%, it is **DCA3DD**.

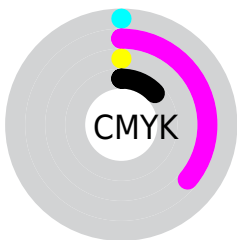
Distribution



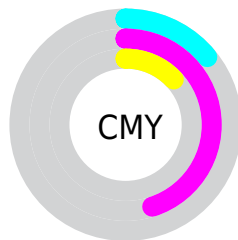
- Red (86%)
- Green (55%)
- Blue (87%)



- Red (86%)
- Yellow (55%)
- Blue (87%)



- Cyan (0%)
- Magenta (36%)
- Yellow (0%)
- Black (13%)



- Cyan (14%)
- Magenta (45%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC8DDD 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 DC8DDD by changing the saturation by 10% instead.

 DC8DDD

 DC8DDD

FFFFFF

 BF73C1

 FFC4FF

 A459A6

 FFE0FF

 883F8B

 FFFDFD

 6E2671

 540859

 3B0041

 26002B

 000114

 000000

 DC8DDD

 DC8DDD

 DC77DD

 DCA3DD

 DB61DD

 DDB9DD

 DB4BDD

 DDCFDD

 DB35DD

 DDE5DD

 DB1EDD

 DDFCDD

 DA08DD

 DEFFDD

 DA00DD

Harmonies

Analogous

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



A29FFC



DC8DDD



FA82B1

Triad

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



DC8DDD



C9A449



00C0D0

Complementary

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



DC8DDD



8EDD8D

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.



00C0A1



DC8DDD



9BB252

Square

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



DC8DDD



EC935D



62BB73



00BAF4

Rectangle

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



DC8DDD



FF8292



62BB73



00C0C1

Sweetspot

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



DC8DDD



FFE3FF



8D8EDD



7F6F80



000000



808080

Same Dimension

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



DC8DDD



FE91FF



DD8DB6



6E636E



AB00AD



2D002E

Inverse Universe

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



DD8D8E



FF9193



8DDDB4



6E6363



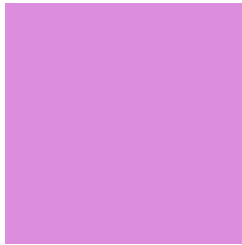
AD0002



2E0001

Previews

White Background



This preview shows how the Hex color DC8DDD looks on a white background.

Color Contrast Check

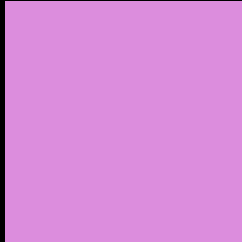
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DC8DDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

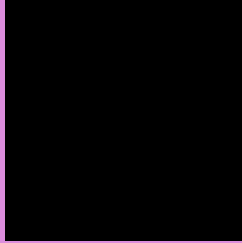
Any Text WCAG AA ✓ Pass

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 DC8DDD Background



This preview shows how black text looks on a background with the Hex color DC8DDD.

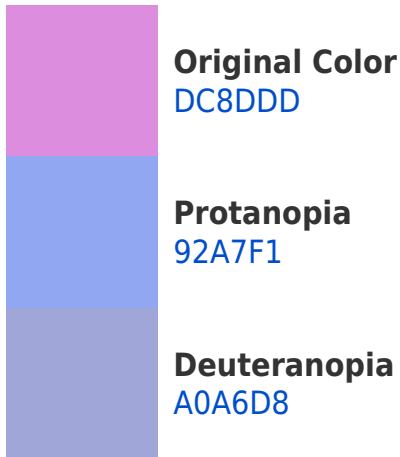


This preview shows how white text looks on a background with the Hex color DC8DDD.

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](#).

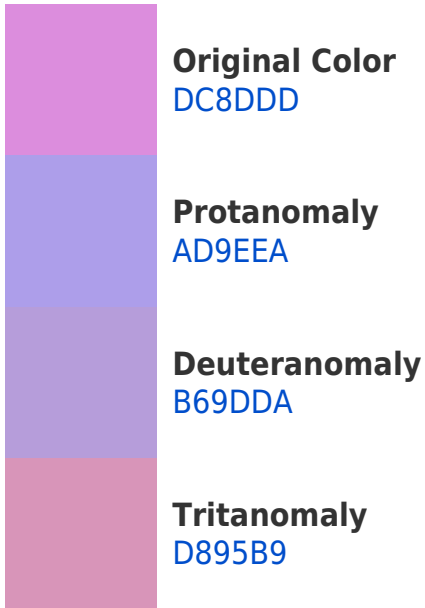
Dichromacy



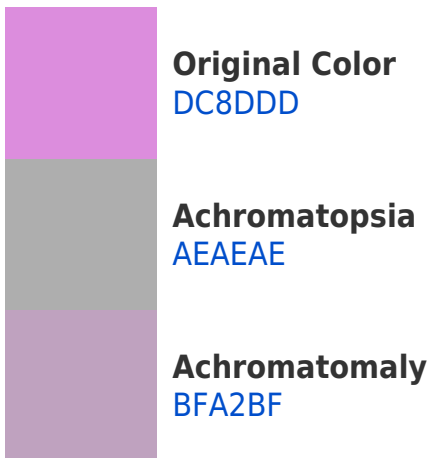


Tritanopia
D599A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC8DDD 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 #DC8DDD looks like.

```
.text, #text, p{  
  color:#DC8DDD  
}
```

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 #DC8DDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC8DDD
}
```

Border

The CSS property to change the border of an element to Hex DC8DDD 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
#DC8DDD }
```

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

```
.border{ border-color:#DC8DDD }
```

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

Here you see how a box with a 4 pixel #DC8DDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC8DDD; -webkit-box-shadow:4px 4px  
4px 4px #DC8DDD; box-shadow:4px 4px 4px  
4px #DC8DDD }
```

Background

The CSS property to change the background color of an element to Hex DC8DDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC8DDD }
```

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

```
.background{ background-color:#DC8DDD }
```

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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