

Converting Colors

Hex(DF8DD1)

Have a look what the booklet for
Hex(DF8DD1) contains.

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Color

Hex(DF8DD1)

Conversions

Conversions Part 1

Format	Color
Hex	DF8DD1
RGB	223, 141, 209
RGB Percent	87%, 55%, 82%
CMY	0.1255, 0.4471, 0.1804
CMYK	0.00, 0.37, 0.06, 0.13
HSL	310°, 56%, 71%
HSV	310°, 37%, 87%
XYZ	51.4649, 39.3412, 65.2027
YIQ	173.2700, 27.0440, 38.5320

Conversions

Conversions Part 2

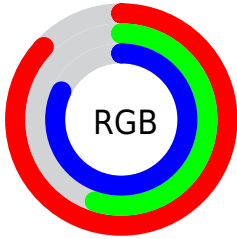
Format	Color
R _Y B	223, 141, 209
Decimal	14650833
CIE Lab	69.00, 41.16, -22.03
CIE LCh	69, 46.686, 331.845
Yxy	39.3412, 0.3299, 0.2522
Android (android.graphics.Color)	4292840913 (0xFFDF8DD1)
YUV	173.2700, 17.6149, 43.6132
Hunter-Lab	62.7225, 36.6979, -17.7287

Details

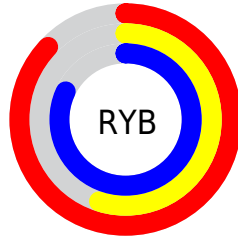
The Hex color **DF8DD1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DDF9B**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC4FF**, and **A6599A** is the 20% darker color. If you saturate the color by 10%, you get **DF77CD**, and if you desaturate by 10%, it is **DFA3D5**.

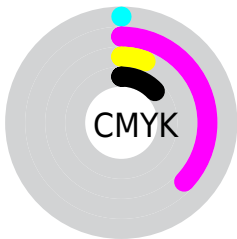
Distribution



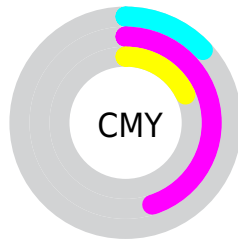
- Red (87%)
- Green (55%)
- Blue (82%)



- Red (87%)
- Yellow (55%)
- Blue (82%)



- Cyan (0%)
- Magenta (37%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (45%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF8DD1 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 DF8DD1 by changing the saturation by 10% instead.

 DF8DD1

 DF8DD1

FFFFFF

 C273B5

 FFC4FF

 A6599A

 FFE0FF

 8B3F80

 FFFDFD

 702667

 57084F

 3D0038

 290022

 000007

 000000

 DF8DD1

 DF8DD1

 DF77CD

 DFA3D5

 DF60C9

 DFBAD9

 DF4AC6

 DFD0DC

 DF34C2

 DFE6E0

 DF1EBE

 DFFDE4

 DF07BA

 DFFFE8

 DF00B9

 DFFFEC

 DFFFFE

 DFFFF3

Harmonies

Analogous

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



AF9CF0



DF8DD1



F685A7

Triad

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



DF8DD1



C0A752



00BDD4

Complementary

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



DF8DD1



8DDF9B

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.



00BEAA



DF8DD1



94B35E

Square

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



DF8DD1



E2985E



5EBB7F



00B7F2

Rectangle

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



DF8DD1



F9878B



5EBB7F



00BEC6

Sweetspot

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



DF8DD1



FFE3FA



9B8DDF



806F7D



000000



808080

Same Dimension

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



DF8DD1



FF8FEC



DF8DA8



70656E



B00092



300028

Inverse Universe

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



DF8DD1



FF8FEC



8DDFC4



70656E



B00092



300028

Previews

White Background



This preview shows how the Hex color DF8DD1 looks on a white background.

Color Contrast Check

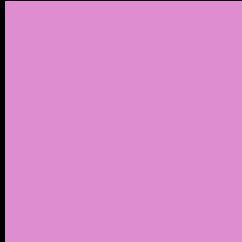
Large Text (above 18pt) WCAG AA × Fail

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 DF8DD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

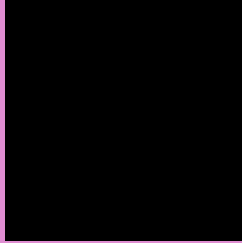
Any Text WCAG AA ✓ Pass

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 DF8DD1 Background



This preview shows how black text looks on a background with the Hex color DF8DD1.

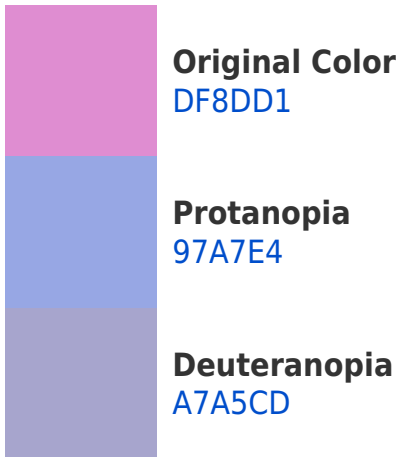


This preview shows how white text looks on a background with the Hex color DF8DD1.

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](#).

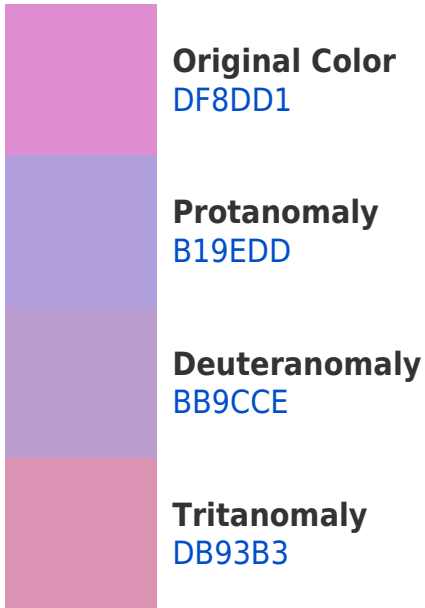
Dichromacy



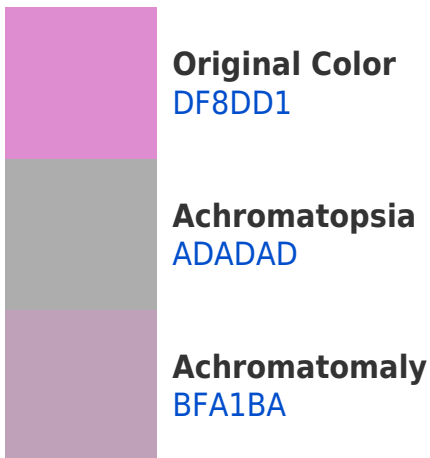


Tritanopia
D996A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF8DD1 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 #DF8DD1 looks like.

```
.text, #text, p{  
    color:#DF8DD1  
}
```

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 #DF8DD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8DD1
}
```

Border

The CSS property to change the border of an element to Hex DF8DD1 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
#DF8DD1 }
```

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

```
.border{ border-color:#DF8DD1 }
```

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

Here you see how a box with a 4 pixel #DF8DD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8DD1; -webkit-box-shadow:4px 4px  
4px 4px #DF8DD1; box-shadow:4px 4px 4px  
4px #DF8DD1 }
```

Background

The CSS property to change the background color of an element to Hex DF8DD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8DD1 }
```

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

```
.background{ background-color:#DF8DD1 }
```

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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