

Converting Colors

Hex(DD8FAF)

Have a look what the booklet for
Hex(DD8FAF) contains.

Hex(DD8FAF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DD8FAF)

Conversions

Conversions Part 1

Format	Color
Hex	DD8FAF
RGB	221, 143, 175
RGB Percent	87%, 56%, 69%
CMY	0.1333, 0.4392, 0.3137
CMYK	0.00, 0.35, 0.21, 0.13
HSL	335°, 53%, 71%
HSV	335°, 35%, 87%
XYZ	47.3791, 38.1122, 45.4167
YIQ	169.9700, 36.2160, 26.4880

Conversions

Conversions Part 2

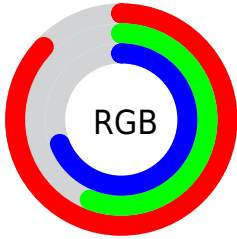
Format	Color
R _Y B	221, 143, 175
Decimal	14520239
CIE Lab	68.10, 33.93, -4.43
CIE LCh	68, 34.222, 352.565
Yxy	38.1122, 0.3619, 0.2911
Android (android.graphics.Color)	4292710319 (0xFFDD8FAF)
YUV	169.9700, 2.4798, 44.7533
Hunter-Lab	61.7351, 28.9549, -0.4033

Details

The Hex color **DD8FAF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8FDDBD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC6E6**, and **A45B7B** is the 20% darker color. If you saturate the color by 10%, you get **DD79A2**, and if you desaturate by 10%, it is **DDA5BC**.

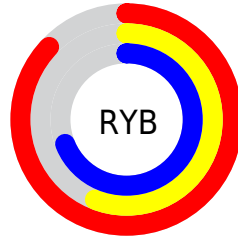
Distribution



Red (87%)

Green (56%)

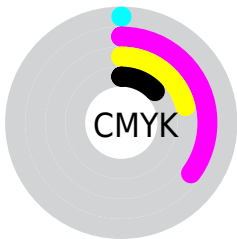
Blue (69%)



Red (87%)

Yellow (56%)

Blue (69%)

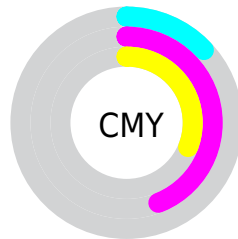


Cyan (0%)

Magenta (35%)

Yellow (21%)

Black (13%)



Cyan (13%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD8FAF 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 DD8FAF by changing the saturation by 10% instead.

 DD8FAF

 DD8FAF

FFFFFF

 C07594

 FFC6E6

 A45B7B

 FFE2FF

 894262

 6E2A4A

 541133

 3B001E

 270004

 000000

 DD8FAF

 DD8FAF

 DD79A2

 DDA5BC

 DD6395

 DDBBC9

 DD4D88

 DDD1D6

 DD377B

 DDE7E3

 DD206E

 DDFEF0

 DD0A61

 DDFFFD

 DD005B

 DDFFFF

Harmonies

Analogous

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



C696CC



DD8FAF



E39090

Triad

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



DD8FAF



A3AB6C



40B3D6

Complementary

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



DD8FAF



8FDDBD

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.



37B6BD



DD8FAF



7FB27F

Square

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



DD8FAF



C2A169



59B69D



6EABE3

Rectangle

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



DD8FAF



DE947E



59B69D



36B4CF

Sweetspot

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



DD8FAF



FFE3EE



BC8FDD



806F76



000000



808080

Same Dimension

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



DD8FAF



FF94C0



DD968F



6E6367



AD0047



2E0013

Inverse Universe

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



DD8FAF



FF94C0



8FD7DD



6E6367



AD0047



2E0013

Previews

White Background



This preview shows how the Hex color DD8FAF looks on a white background.

Color Contrast Check

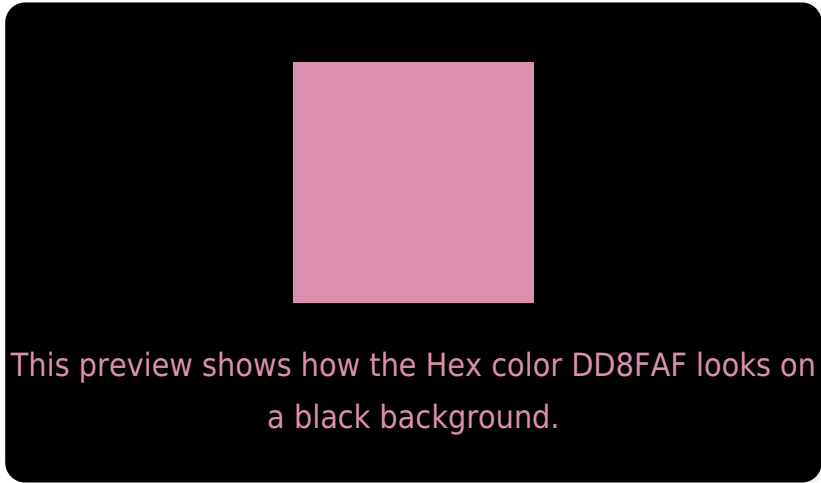
Large Text (above 18pt) WCAG AA × Fail

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 DD8FAF Background



This preview shows how black text looks on a background with the Hex color DD8FAF.

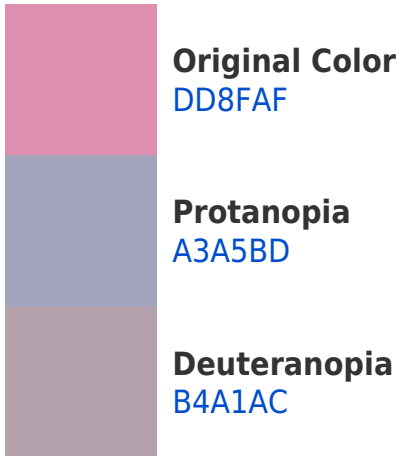


This preview shows how white text looks on a background with the Hex color DD8FAF.

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](#).

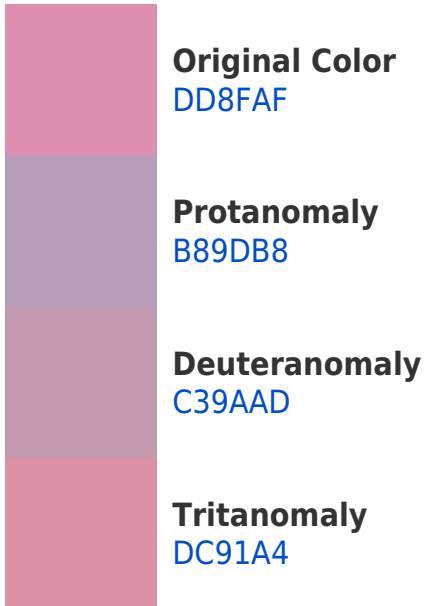
Dichromacy



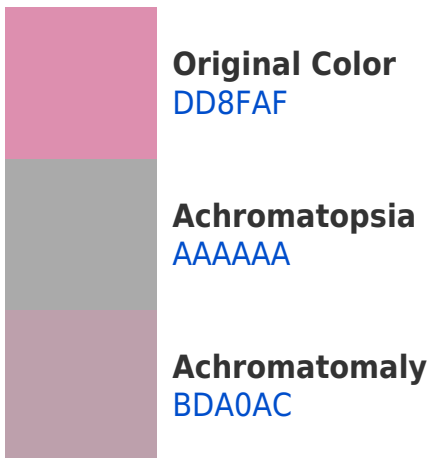


Tritanopia
DB929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD8FAF 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 #DD8FAF looks like.

```
.text, #text, p{  
    color:#DD8FAF  
}
```

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 #DD8FAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8FAF
}
```

Border

The CSS property to change the border of an element to Hex DD8FAF 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
#DD8FAF }
```

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

```
.border{ border-color:#DD8FAF }
```

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

Here you see how a box with a 4 pixel #DD8FAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8FAF; -webkit-box-shadow:4px 4px  
4px 4px #DD8FAF; box-shadow:4px 4px 4px  
4px #DD8FAF }
```

Background

The CSS property to change the background color of an element to Hex DD8FAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8FAF }
```

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

```
.background{ background-color:#DD8FAF }
```

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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