

Converting Colors

Hex(DFA8D9)

Have a look what the booklet for
Hex(DFA8D9) contains.

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Color

Hex(DFA8D9)

Conversions

Conversions Part 1

Format	Color
Hex	DFA8D9
RGB	223, 168, 217
RGB Percent	87%, 66%, 85%
CMY	0.1255, 0.3412, 0.1490
CMYK	0.00, 0.25, 0.03, 0.13
HSL	307°, 46%, 77%
HSV	307°, 25%, 87%
XYZ	56.9584, 48.7030, 72.0442
YIQ	190.0310, 17.0510, 26.8990

Conversions

Conversions Part 2

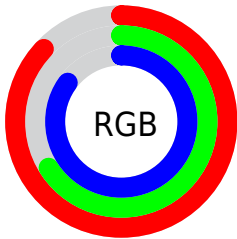
Format	Color
R_{YB}	223, 168, 217
Decimal	14657753
CIE _{Lab}	75.27, 28.16, -16.92
CIE _{LCh}	75, 32.850, 328.992
Yxy	48.7030, 0.3205, 0.2741
Android (android.graphics.Color)	4292847833 (0xFFDFA8D9)
YUV	190.0310, 13.2957, 28.9138
Hunter-Lab	69.7875, 23.5581, -12.3560

Details

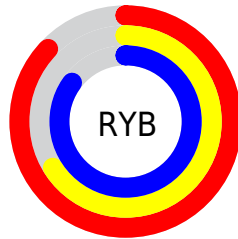
The Hex color **DFA8D9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8DFAE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE0FF**, and **A773A2** is the 20% darker color. If you saturate the color by 10%, you get **DF92D7**, and if you desaturate by 10%, it is **DFBEDB**.

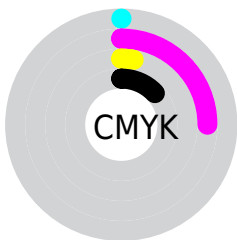
Distribution



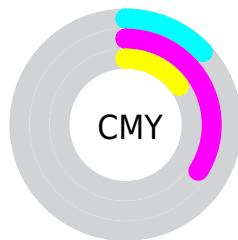
- Red (87%)
- Green (66%)
- Blue (85%)



- Red (87%)
- Yellow (66%)
- Blue (85%)



- Cyan (0%)
- Magenta (25%)
- Yellow (3%)
- Black (13%)



- Cyan (13%)
- Magenta (34%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFA8D9 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 DFA8D9 by changing the saturation by 10% instead.

 DFA8D9

 DFA8D9

FFFFFF

 C38DBD

 FFE0FF

 A773A2

 FFFCFF

 8C5A88

 72426E

 592B56

 41143F

 2A0028

 0A0013

 000000

 DFA8D9

 DFA8D9

 DF92D7

 DFBEDB

 DF7BD4

 DFD5DE

 DF65D2

 DFEBE0

 DF4FCF

 DFFFE3

 DF38CD

 DFFFE5

 DF22CA

 DFFFE8

 DF0CC8

 DFFFEA

 DF00C7

 DFFFEC

 DFFFEF

Harmonies

Analogous

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



BCB2EE



DFA8D9



F3A3BC

Triad

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



DFA8D9



CFB77D



56C9D6

Complementary

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



DFA8D9



A8DFAE

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.



6ACAB7



DFA8D9



B0C084

Square

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



DFA8D9



E8AD86



8CC799



66C5EC

Rectangle

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



DFA8D9



F6A3A7



8CC799



5ACACC

Sweetspot

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



DFA8D9



FFEDFD



ADA8DF



80757E



000000



808080

Same Dimension

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



DFA8D9



FFB3F7



DFA8BE



70656F



B0009D



30002B

Inverse Universe

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



DFA8D9



FFB3F7



A8DFC9



70656F



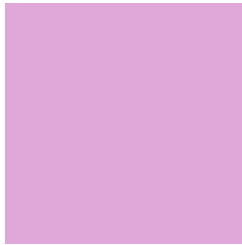
B0009D



30002B

Previews

White Background



This preview shows how the Hex color DFA8D9 looks on a white background.

Color Contrast Check

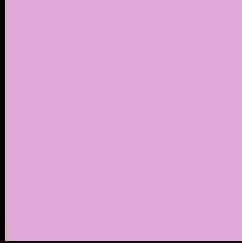
Large Text (above 18pt) WCAG AA × Fail

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 DFA8D9 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 DFA8D9 Background



This preview shows how black text looks on a background with the Hex color DFA8D9.

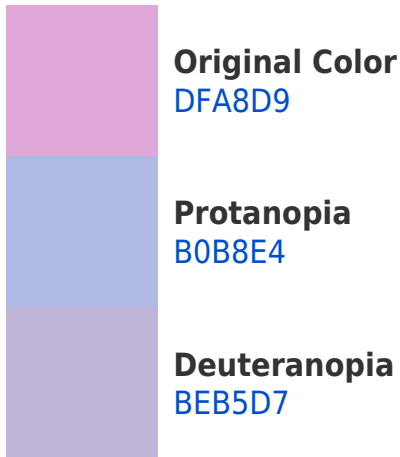


This preview shows how white text looks on a background with the Hex color DFA8D9.

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



Original Color
DFA8D9



Protanomaly
C1B2E0



Deuteranomaly
CAB0D8

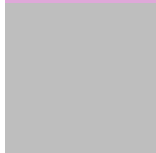


Tritanomaly
DCABC6

Monochromacy



Original Color
DFA8D9



Achromatopsia
BEBEBE



Achromatomaly
CAB6C8

CSS Examples

Text

The CSS property to change the color of the text to Hex DFA8D9 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 #DFA8D9 looks like.

```
.text, #text, p{  
    color:#DFA8D9  
}
```

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 #DFA8D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFA8D9
}
```

Border

The CSS property to change the border of an element to Hex DFA8D9 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
#DFA8D9 }
```

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

```
.border{ border-color:#DFA8D9 }
```

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

Here you see how a box with a 4 pixel #DFA8D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFA8D9; -webkit-box-shadow:4px 4px  
4px 4px #DFA8D9; box-shadow:4px 4px 4px  
4px #DFA8D9 }
```

Background

The CSS property to change the background color of an element to Hex DFA8D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFA8D9 }
```

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

```
.background{ background-color:#DFA8D9 }
```

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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