

Converting Colors

Hex(DFA7DC)

Have a look what the booklet for
Hex(DFA7DC) contains.

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Color

Hex(DFA7DC)

Conversions

Conversions Part 1

Format	Color
Hex	DFA7DC
RGB	223, 167, 220
RGB Percent	87%, 65%, 86%
CMY	0.1255, 0.3451, 0.1373
CMYK	0.00, 0.25, 0.01, 0.13
HSL	303°, 47%, 76%
HSV	303°, 25%, 87%
XYZ	57.1684, 48.4927, 74.0571
YIQ	189.7860, 16.3630, 28.3550

Conversions

Conversions Part 2

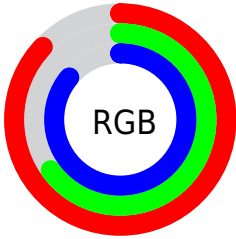
Format	Color
R _{YB}	223, 167, 220
Decimal	14657500
CIE Lab	75.13, 29.24, -18.76
CIE LCh	75, 34.739, 327.319
Yxy	48.4927, 0.3181, 0.2698
Android (android.graphics.Color)	4292847580 (0xFFDFA7DC)
YUV	189.7860, 14.8955, 29.1287
Hunter-Lab	69.6367, 24.6757, -14.3079

Details

The Hex color **DFA7DC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7DFAA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDFFF**, and **A772A5** is the 20% darker color. If you saturate the color by 10%, you get **DF91DB**, and if you desaturate by 10%, it is **DFBDDD**.

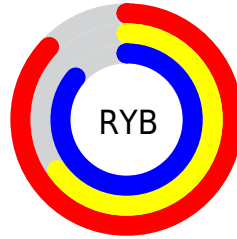
Distribution



Red (87%)

Green (65%)

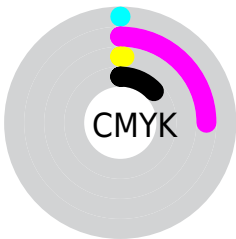
Blue (86%)



Red (87%)

Yellow (65%)

Blue (86%)

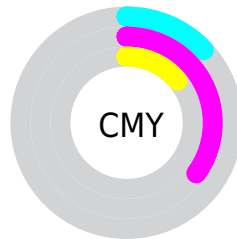


Cyan (0%)

Magenta (25%)

Yellow (1%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFA7DC 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 DFA7DC by changing the saturation by 10% instead.

 DFA7DC

FFFFFF

 FFDFFF

 FFFBFF

 DFA7DC

 C38CC0

 A772A5

 8C598A

 724171

 592A58

 411241

 2A002B

 0A0016

 000000

 DFA7DC

 DFA7DC

 DF91DB

 DFBDDD

 DF7ADA

 DFD4DE

 DF64D8

 DFEAE0

 DF4ED7

 DFFFE1

 DF37D6

 DFFFE2

 DF21D5

 DFFFE3

 DF0BD4

 DFFFE4

 DF00D3

 DFFFE6

 DFFFE7

Harmonies

Analogous

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



B9B2F2



DFA7DC



F4A1BD

Triad

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



DFA7DC



D2B679



4BCAD5

Complementary

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



DFA7DC



A7DFAA

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.



65CAB5



DFA7DC



B1C07F

Square

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



DFA7DC



EBAB84



8BC795



5BC5EE

Rectangle

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



DFA7DC



F9A1A7



8BC795



51CACB

Sweetspot

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



DFA7DC



FFEBFE



AAA7DF



80737F



000000



808080

Same Dimension

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



DFA7DC



FFB3FB



DFA7C0



706570



B000A7



30002E

Inverse Universe

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



DFA7DC



FFB3FB



A7DFC6



706570



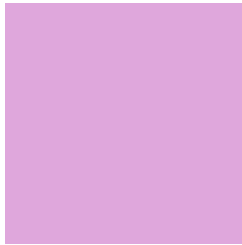
B000A7



30002E

Previews

White Background



This preview shows how the Hex color DFA7DC looks on a white background.

Color Contrast Check

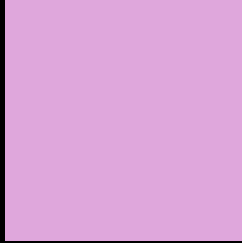
Large Text (above 18pt) WCAG AA × Fail

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 DFA7DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

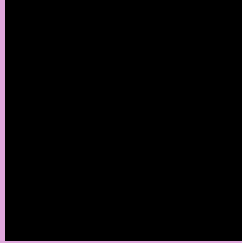
Any Text WCAG AA ✓ Pass

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 DFA7DC Background



This preview shows how black text looks on a background with the Hex color DFA7DC.

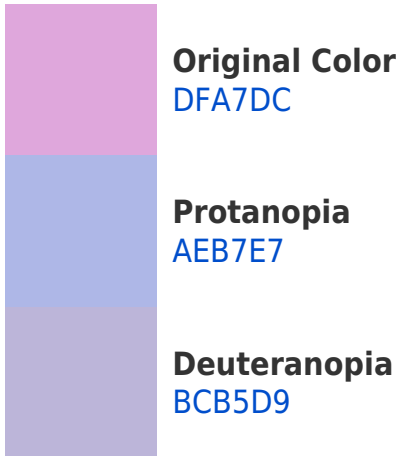


This preview shows how white text looks on a background with the Hex color DFA7DC.

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
DFA7DC



Protanomaly
C0B1E3



Deuteranomaly
C9B0DA



Tritanomaly
DCABC7

Monochromacy



Original Color
DFA7DC



Achromatopsia
BEBEBE



Achromatomaly
CAB6C9

CSS Examples

Text

The CSS property to change the color of the text to Hex DFA7DC 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 #DFA7DC looks like.

```
.text, #text, p{  
    color:#DFA7DC  
}
```

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 #DFA7DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFA7DC
}
```

Border

The CSS property to change the border of an element to Hex DFA7DC 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
#DFA7DC }
```

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

```
.border{ border-color:#DFA7DC }
```

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

Here you see how a box with a 4 pixel #DFA7DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFA7DC; -webkit-box-shadow:4px 4px  
4px 4px #DFA7DC; box-shadow:4px 4px 4px  
4px #DFA7DC }
```

Background

The CSS property to change the background color of an element to Hex DFA7DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFA7DC }
```

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

```
.background{ background-color:#DFA7DC }
```

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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