

Converting Colors

Hex(DFA6C6)

Have a look what the booklet for
Hex(DFA6C6) contains.

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Color

Hex(DFA6C6)

Conversions

Conversions Part 1

Format	Color
Hex	DFA6C6
RGB	223, 166, 198
RGB Percent	87%, 65%, 78%
CMY	0.1255, 0.3490, 0.2235
CMYK	0.00, 0.26, 0.11, 0.13
HSL	326°, 47%, 76%
HSV	326°, 26%, 87%
XYZ	54.2607, 47.0376, 59.6454
YIQ	186.6910, 23.7000, 22.0360

Conversions

Conversions Part 2

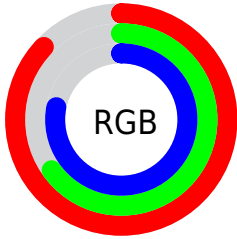
Format	Color
R _Y B	223, 166, 198
Decimal	14657222
CIE Lab	74.21, 25.93, -8.10
CIE LCh	74, 27.165, 342.644
Yxy	47.0376, 0.3371, 0.2923
Android (android.graphics.Color)	4292847302 (0xFFDFA6C6)
YUV	186.6910, 5.5753, 31.8430
Hunter-Lab	68.5840, 21.1995, -3.5539

Details

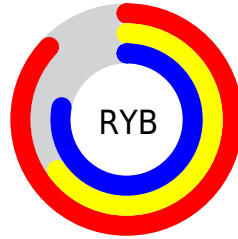
The Hex color **DFA6C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6DFBF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDDFF**, and **A77290** is the 20% darker color. If you saturate the color by 10%, you get **DF90BC**, and if you desaturate by 10%, it is **DFBCD0**.

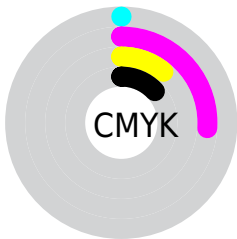
Distribution



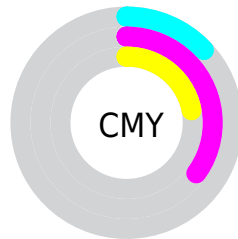
- Red (87%)
- Green (65%)
- Blue (78%)



- Red (87%)
- Yellow (65%)
- Blue (78%)



- Cyan (0%)
- Magenta (26%)
- Yellow (11%)
- Black (13%)



- Cyan (13%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFA6C6 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 DFA6C6 by changing the saturation by 10% instead.

 DFA6C6

 DFA6C6

FFFFFF

 C38BAB

 FFDDFF

 A77290

 FFFAFF

 8C5977

 72405E

 592946

 401330

 2A001B

 030000

 000000

 DFA6C6

 DFA6C6

 DF90BC

 DFBCD0

 DF79B2

 DFD3DA

 DF63A9

 DFE9E3

 DF4D9F

 DFFFFD

 DF3795

 DFFFF7

 DF208B

 DFFFFFF

 DF0A82

 DF007D

Harmonies

Analogous

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



C8ADDB



DFA6C6



E9A4AD

Triad

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



DFA6C6



BEB886



6EC2D7

Complementary

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



DFA6C6



A6DFBF

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.



70C5C0



DFA6C6



A2BF91

Square

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



DFA6C6



D6B087



86C3A7



84BDE5

Rectangle

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



DFA6C6



E8A79D



86C3A7



6CC4D0

Sweetspot

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



DFA6C6



FFEBF6



BFA6DF



80737A



000000



808080

Same Dimension

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



DFA6C6



FFB0DC



DFA6AA



70656B



B00063



30001B

Inverse Universe

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



DFA6C6



FFB0DC



A6DFDB



70656B



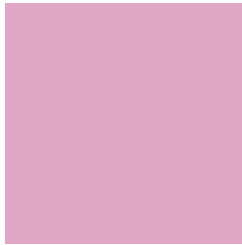
B00063



30001B

Previews

White Background



This preview shows how the Hex color DFA6C6 looks on a white background.

Color Contrast Check

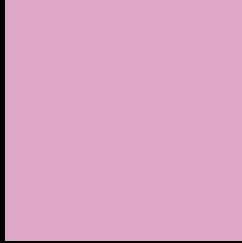
Large Text (above 18pt) WCAG AA × Fail

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 DFA6C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

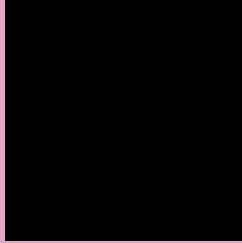
Any Text WCAG AA ✓ Pass

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 DFA6C6 Background



This preview shows how black text looks on a background with the Hex color DFA6C6.

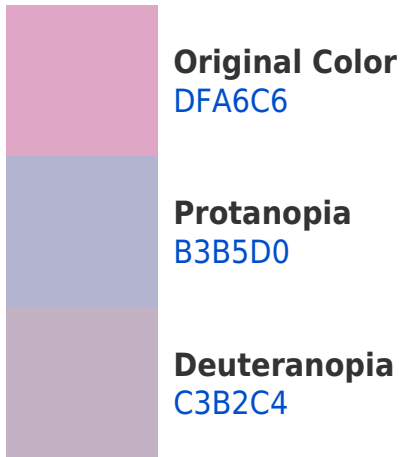


This preview shows how white text looks on a background with the Hex color DFA6C6.

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
DDA9B6

Trichromacy



Original Color

DFA6C6



Protanomaly

C3B0CC



Deuteranomaly

CDAEC5



Tritanomaly

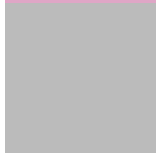
DEA8BC

Monochromacy



Original Color

DFA6C6



Achromatopsia

BBBBBB



Achromatomaly

C8B3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex DFA6C6 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 #DFA6C6 looks like.

```
.text, #text, p{  
    color:#DFA6C6  
}
```

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 #DFA6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFA6C6
}
```

Border

The CSS property to change the border of an element to Hex DFA6C6 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
#DFA6C6 }
```

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

```
.border{ border-color:#DFA6C6 }
```

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

Here you see how a box with a 4 pixel #DFA6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFA6C6; -webkit-box-shadow:4px 4px  
4px 4px #DFA6C6; box-shadow:4px 4px 4px  
4px #DFA6C6 }
```

Background

The CSS property to change the background color of an element to Hex DFA6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFA6C6 }
```

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

```
.background{ background-color:#DFA6C6 }
```

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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