

Converting Colors

Hex(DFA6CF)

Have a look what the booklet for
Hex(DFA6CF) contains.

Hex(DFA6CF)	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(DFA6CF)

Conversions

Conversions Part 1

Format	Color
Hex	DFA6CF
RGB	223, 166, 207
RGB Percent	87%, 65%, 81%
CMY	0.1255, 0.3490, 0.1882
CMYK	0.00, 0.26, 0.07, 0.13
HSL	317°, 47%, 76%
HSV	317°, 26%, 87%
XYZ	55.3301, 47.4654, 65.2770
YIQ	187.7170, 20.8110, 24.8350

Conversions

Conversions Part 2

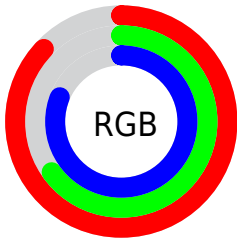
Format	Color
R_{YB}	223, 166, 207
Decimal	14657231
CIE _{Lab}	74.49, 27.46, -12.63
CIE _{LCh}	74, 30.226, 335.301
Yxy	47.4654, 0.3292, 0.2824
Android (android.graphics.Color)	4292847311 (0xFFDFA6CF)
YUV	187.7170, 9.5065, 30.9432
Hunter-Lab	68.8951, 22.7880, -7.9497

Details

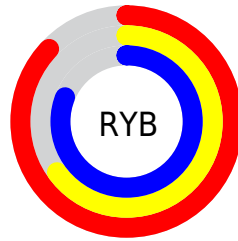
The Hex color **DFA6CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6DFB6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDDFF**, and **A77199** is the 20% darker color. If you saturate the color by 10%, you get **DF90C9**, and if you desaturate by 10%, it is **DFBCD5**.

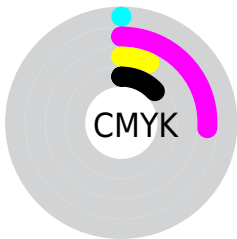
Distribution



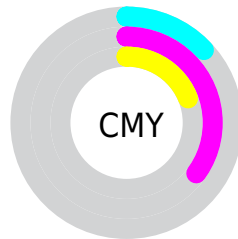
- Red (87%)
- Green (65%)
- Blue (81%)



- Red (87%)
- Yellow (65%)
- Blue (81%)



- Cyan (0%)
- Magenta (26%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (35%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFA6CF 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 DFA6CF by changing the saturation by 10% instead.

 DFA6CF

 DFA6CF

FFFFFF

 C38BB3

 FFDDFF

 A77199

 FFFAFF

 8C587F

 724066

 59294E

 411237

 2A0021

 060008

 000000

 DFA6CF

 DFA6CF

 DF90C9

 DFBCD5

 DF79C2

 DFD3DC

 DF63BC

 DFE9E2

 DF4DB6

 DFFFE8

 DF37B0

 DFFFE6

 DF20A9

 DFFFF5

 DF0AA3

 DFFFFB

 DF00A0

 DFFFFF

Harmonies

Analogous

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



C2AEE5



DFA6CF



EEA3B3

Triad

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



DFA6CF



C6B780



60C5D6

Complementary

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



DFA6CF



A6DFB6

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.



6BC7BB



DFA6CF



A8BF89

Square

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



DFA6CF



DFAE85



88C59F



74C0E9

Rectangle

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



DFA6CF



EFA4A1



88C59F



61C6CE

Sweetspot

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



DFA6CF



FFEBF9



B5A6DF



80737C



000000



808080

Same Dimension

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



DFA6CF



FFB0E9



DFA6B3



70656D



B0007F



300023

Inverse Universe

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



DFA6CF



FFB0E9



A6DFD2



70656D



B0007F



300023

Previews

White Background



This preview shows how the Hex color DFA6CF looks on a white background.

Color Contrast Check

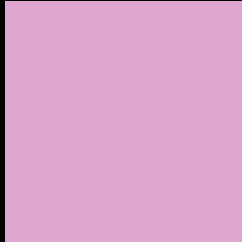
Large Text (above 18pt) WCAG AA × Fail

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 DFA6CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

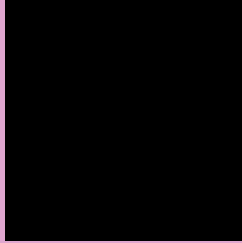
Any Text WCAG AA ✓ Pass

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 DFA6CF Background



This preview shows how black text looks on a background with the Hex color DFA6CF.

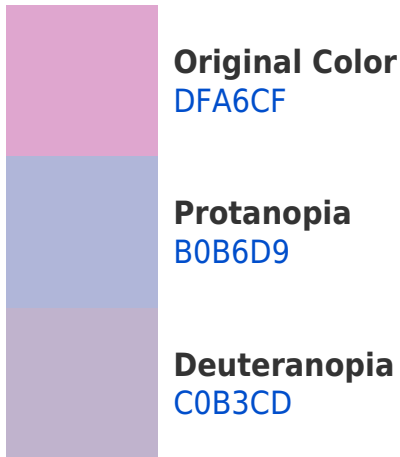


This preview shows how white text looks on a background with the Hex color DFA6CF.

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
DFA6CF

Protanomaly
C1B0D5

Deuteranomaly
CBAECE

Tritanomaly
DDA9C0

Monochromacy



Original Color
DFA6CF

Achromatopsia
BCBCBC

Achromatomaly
C9B4C3

CSS Examples

Text

The CSS property to change the color of the text to Hex DFA6CF 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 #DFA6CF looks like.

```
.text, #text, p{  
    color:#DFA6CF  
}
```

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 #DFA6CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFA6CF
}
```

Border

The CSS property to change the border of an element to Hex DFA6CF 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
#DFA6CF }
```

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

```
.border{ border-color:#DFA6CF }
```

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

Here you see how a box with a 4 pixel #DFA6CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFA6CF; -webkit-box-shadow:4px 4px  
4px 4px #DFA6CF; box-shadow:4px 4px 4px  
4px #DFA6CF }
```

Background

The CSS property to change the background color of an element to Hex DFA6CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFA6CF }
```

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

```
.background{ background-color:#DFA6CF }
```

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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