

Converting Colors

Hex(DFC6DE)

Have a look what the booklet for
Hex(DFC6DE) contains.

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Color

Hex(DFC6DE)

Conversions

Conversions Part 1

Format	Color
Hex	DFC6DE
RGB	223, 198, 222
RGB Percent	87%, 78%, 87%
CMY	0.1255, 0.2235, 0.1294
CMYK	0.00, 0.11, 0.00, 0.13
HSL	302°, 28%, 83%
HSV	302°, 11%, 87%
XYZ	63.8103, 61.3501, 77.5858
YIQ	208.2110, 7.1960, 12.7640

Conversions

Conversions Part 2

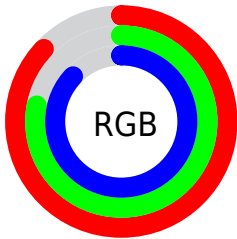
Format	Color
R _Y B	223, 198, 222
Decimal	14665438
CIE Lab	82.57, 12.96, -8.69
CIE LCh	83, 15.603, 326.136
Yxy	61.3501, 0.3147, 0.3026
Android (android.graphics.Color)	4292855518 (0xFFDFC6DE)
YUV	208.2110, 6.7980, 12.9700
Hunter-Lab	78.3263, 8.3482, -3.9011

Details

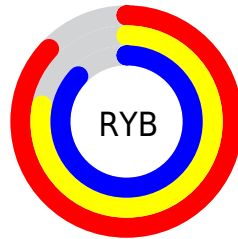
The Hex color **DFC6DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6DFC7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **A890A7** is the 20% darker color. If you saturate the color by 10%, you get **DFB0DD**, and if you desaturate by 10%, it is **DFDCDF**.

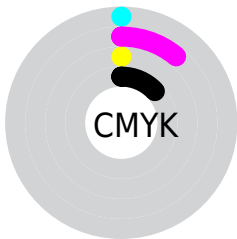
Distribution



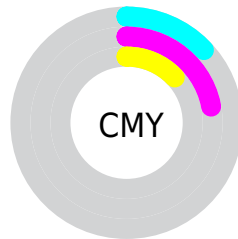
- Red (87%)
- Green (78%)
- Blue (87%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color DFC6DE 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 DFC6DE by changing the saturation by 10% instead.

 DFC6DE

FFFFFF

 DFC6DE

 C3ABC2

 A890A7

 8D768D

 745E73

 5B465A

 432F43

 2D1A2D

 1A0019

 000000

 DFC6DE

 DFC6DE

 DFB0DD

 DFDCDF

 DF99DC

 DFF3E0

 DF83DB

 DFFFE1

 DF6DDA

 DFFFE2

 DF57DA

 DFFFE3

 DF40D9

 DFFFE4

 DF2AD8

 DFFFE5

 DF14D7

 DFFFE6

 DF00D6

Harmonies

Analogous

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



CECAE8



DFC6DE



EAC4D0

Triad

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



DFC6DE



DBCCB0



A8D6DA

Complementary

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



DFC6DE



C6DFC7

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.



ADD6CB



DFC6DE



CBD1B3

Square

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



DFC6DE



E7C7B6



BBD4BD



ADD3E5

Rectangle

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



DFC6DE



EDC4C6



BBD4BD



A9D6D5

Sweetspot

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



DFC6DE



FFF7FF



C7C6DF



807A7F



000000



808080

Same Dimension

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



DFC6DE



FFDEFE



DFC6D2



706570



B000A9



30002F

Inverse Universe

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



DFC6DE



FFDEFE



C6DFD3



706570



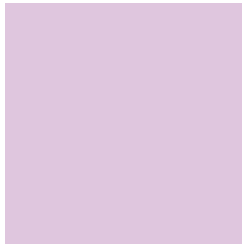
B000A9



30002F

Previews

White Background



This preview shows how the Hex color DFC6DE looks on a white background.

Color Contrast Check

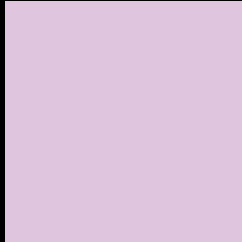
Large Text (above 18pt) WCAG AA × Fail

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 DFC6DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

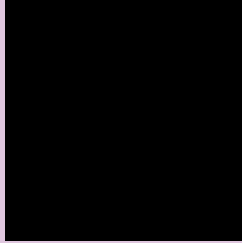
Any Text WCAG AA ✓ Pass

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 DFC6DE Background



This preview shows how black text looks on a background with the Hex color DFC6DE.

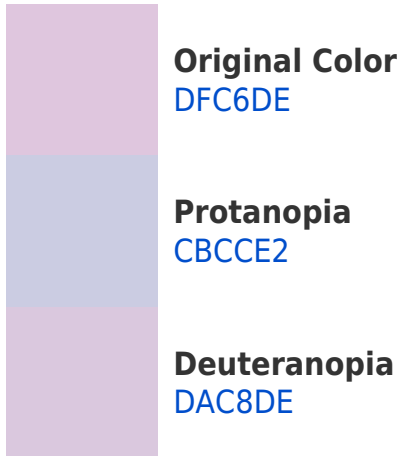


This preview shows how white text looks on a background with the Hex color DFC6DE.

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
DEC7D7

Trichromacy



Original Color
DFC6DE

Protanomaly
D2CAE1

Deuteranomaly
DCC7DE

Tritanomaly
DEC7DA

Monochromacy



Original Color
DFC6DE

Achromatopsia
D0D0D0

Achromatomaly
D5CCD5

CSS Examples

Text

The CSS property to change the color of the text to Hex DFC6DE 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 #DFC6DE looks like.

```
.text, #text, p{  
    color:#DFC6DE  
}
```

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 #DFC6DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFC6DE
}
```

Border

The CSS property to change the border of an element to Hex DFC6DE 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
#DFC6DE }
```

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

```
.border{ border-color:#DFC6DE }
```

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

Here you see how a box with a 4 pixel #DFC6DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFC6DE; -webkit-box-shadow:4px 4px  
4px 4px #DFC6DE; box-shadow:4px 4px 4px  
4px #DFC6DE }
```

Background

The CSS property to change the background color of an element to Hex DFC6DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFC6DE }
```

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

```
.background{ background-color:#DFC6DE }
```

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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