

Converting Colors

Hex(DFC7D6)

Have a look what the booklet for
Hex(DFC7D6) contains.

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Color

Hex(DFC7D6)

Conversions

Conversions Part 1

Format	Color
Hex	DFC7D6
RGB	223, 199, 214
RGB Percent	87%, 78%, 84%
CMY	0.1255, 0.2196, 0.1608
CMYK	0.00, 0.11, 0.04, 0.13
HSL	322°, 27%, 83%
HSV	322°, 11%, 87%
XYZ	62.9924, 61.3899, 72.1477
YIQ	207.8860, 9.4890, 9.7530

Conversions

Conversions Part 2

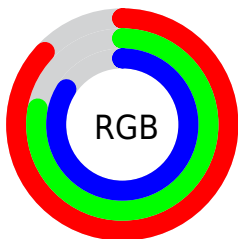
Format	Color
R _Y B	223, 199, 214
Decimal	14665686
CIE Lab	82.59, 10.99, -4.38
CIE LCh	83, 11.827, 338.251
Yxy	61.3899, 0.3205, 0.3124
Android (android.graphics.Color)	4292855766 (0xFFDFC7D6)
YUV	207.8860, 3.0142, 13.2550
Hunter-Lab	78.3517, 6.3933, 0.2508

Details

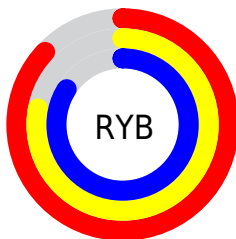
The Hex color **DFC7D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7DFD0**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **A8919F** is the 20% darker color. If you saturate the color by 10%, you get **DFB1CE**, and if you desaturate by 10%, it is **DFDDDE**.

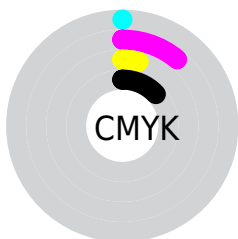
Distribution



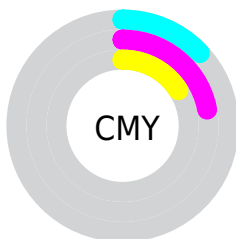
- Red (87%)
- Green (78%)
- Blue (84%)



- Red (87%)
- Yellow (78%)
- Blue (84%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFC7D6 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 DFC7D6 by changing the saturation by 10% instead.

 DFC7D6

FFFFFF

 DFC7D6

 C3ACBA

 A8919F

 8D7785

 745F6C

 5B4754

 43303D

 2D1B27

 1A0112

 000000

 DFC7D6

 DFC7D6

 DFB1CE

 DFDDDE

 DF9AC5

 DFF4E7

 DF84BD

 DFFFEF

 DF6EB5

 DFFFF7

 DF58AC

 DFFFFFF

 DF41A4

 DF2B9B

 DF1593

 DF008B

Harmonies

Analogous

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



D4CADF



DFC7D6



E5C6CB

Triad

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



DFC7D6



D4CEB8



B2D3DB

Complementary

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



DFC7D6



C7DFD0

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.



B3D4D0



DFC7D6



C7D1BC

Square

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



DFC7D6



DECAB9



BBD3C5



B9D1E2

Rectangle

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



DFC7D6



E6C7C3



BBD3C5



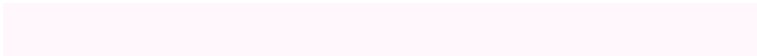
B2D4D8

Sweetspot

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



DFC7D6



FFF7FC



D0C7DF



807A7E



000000



808080

Same Dimension

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



DFC7D6



FFDEF3



DFC7CA



70656C



B0006E



30001E

Inverse Universe

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



DFC7D6



FFDEF3



C7DFDC



70656C



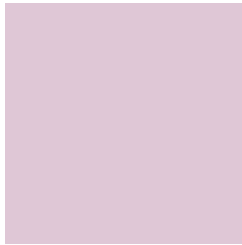
B0006E



30001E

Previews

White Background



This preview shows how the Hex color DFC7D6 looks on a white background.

Color Contrast Check

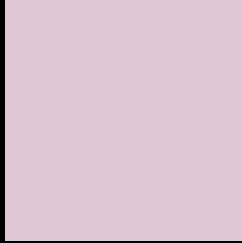
Large Text (above 18pt) WCAG AA × Fail

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 DFC7D6 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 DFC7D6 Background



This preview shows how black text looks on a background with the Hex color DFC7D6.

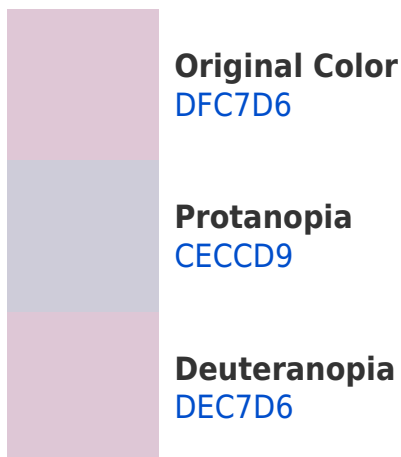


This preview shows how white text looks on a background with the Hex color DFC7D6.

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
DFC7D7

Trichromacy



Original Color
DFC7D6

Protanomaly
D4CAD8

Deuteranomaly
DEC7D6

Tritanomaly
DFC7D7

Monochromacy



Original Color
DFC7D6

Achromatopsia
D0D0D0

Achromatomaly
D5CDD2

CSS Examples

Text

The CSS property to change the color of the text to Hex DFC7D6 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 #DFC7D6 looks like.

```
.text, #text, p{  
    color:#DFC7D6  
}
```

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 #DFC7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFC7D6  
}
```

Border

The CSS property to change the border of an element to Hex DFC7D6 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  
#DFC7D6 }
```

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

```
.border{ border-color:#DFC7D6 }
```

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

Here you see how a box with a 4 pixel #DFC7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFC7D6; -webkit-box-shadow:4px 4px  
4px 4px #DFC7D6; box-shadow:4px 4px 4px  
4px #DFC7D6 }
```

Background

The CSS property to change the background color of an element to Hex DFC7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFC7D6 }
```

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

```
.background{ background-color:#DFC7D6 }
```

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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