

Converting Colors

Hex(D7CFC1)

Have a look what the booklet for
Hex(D7CFC1) contains.

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Color

Hex(D7CFC1)

Conversions

Conversions Part 1

Format	Color
Hex	D7CFC1
RGB	215, 207, 193
RGB Percent	84%, 81%, 76%
CMY	0.1569, 0.1882, 0.2431
CMYK	0.00, 0.04, 0.10, 0.16
HSL	38°, 22%, 80%
HSV	38°, 10%, 84%
XYZ	59.9628, 62.9230, 59.4370
YIQ	207.7960, 9.2620, -2.6580

Conversions

Conversions Part 2

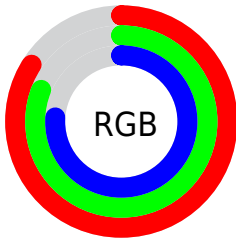
Format	Color
R _Y B	206, 215, 193
Decimal	14143425
CIE Lab	83.40, 0.37, 7.93
CIE LCh	83, 7.937, 87.305
Yxy	62.9230, 0.3289, 0.3451
Android (android.graphics.Color)	4292333505 (0xFFD7CFC1)
YUV	207.7960, -7.2944, 6.3179
Hunter-Lab	79.3240, -3.8849, 11.1011

Details

The Hex color **D7CFC1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C9D7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF9**, and **A0998C** is the 20% darker color. If you saturate the color by 10%, you get **D7C7AC**, and if you desaturate by 10%, it is **D7D7D7**.

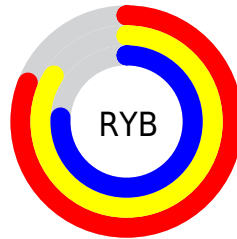
Distribution



Red (84%)

Green (81%)

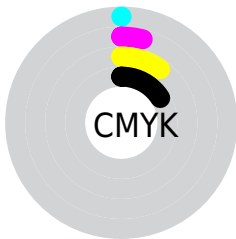
Blue (76%)



Red (81%)

Yellow (84%)

Blue (76%)

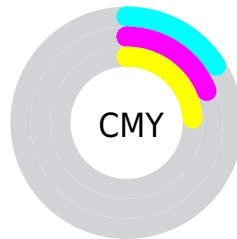


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (16%)



Cyan (16%)

Magenta (19%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7CFC1 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 D7CFC1 by changing the saturation by 10% instead.

 D7CFC1

FFFFFFF

 FFFFFF9

 D7CFC1

 BBB3A6

 A0998C

 867F72

 6D665A

 544E42

 3D372C

 272217

 120B00

 000000

 D7CFC1

 D7CFC1

 D7C7AC

 D7D7D7

 D7BF96

 D7DFEC

 D7B881

 D7E6FF

 D7B06B

 D7EEFF

 D7A856

 D7F6FF

 D7A040

 D7FEFF

 D7982A

 D7FFFF

 D79015

 D78900

Harmonies

Analogous

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



DDCDC3



D7CFC1



CFD1C2

Triad

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



D7CFC1



BED4D6



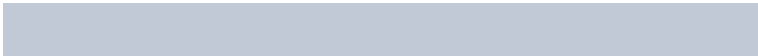
D9CCD8

Complementary

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



D7CFC1



C1C9D7

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.



D1CEDD



D7CFC1



C0D3DC

Square

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



D7CFC1



C0D4CF



C8D1DF



DFCBD1

Rectangle

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



D7CFC1



C9D3C6



C8D1DF



D7CDDA

Sweetspot

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



D7CFC1



FFFCF7



D7C1C9



807E7A



000000



808080

Same Dimension

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



D7CFC1



FFF4E0



D4D7C1



6B6760



AB6D00



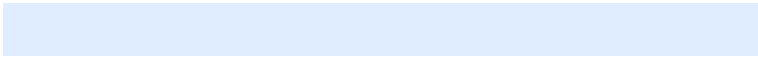
2B1C00

Inverse Universe

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



C1C9D7



E0ECFF



C4C1D7



60646B



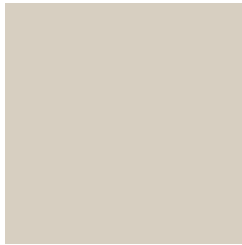
003EAB



00102B

Previews

White Background



This preview shows how the Hex color D7CFC1 looks on a white background.

Color Contrast Check

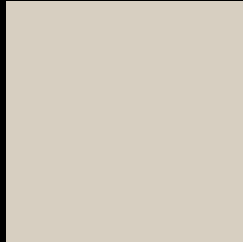
Large Text (above 18pt) WCAG AA × Fail

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 D7CFC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

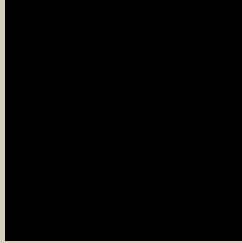
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

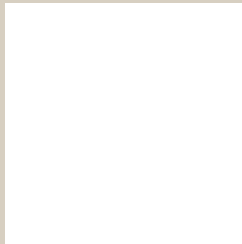
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D7CFC1 Background



This preview shows how black text looks on a background with the Hex color D7CFC1.

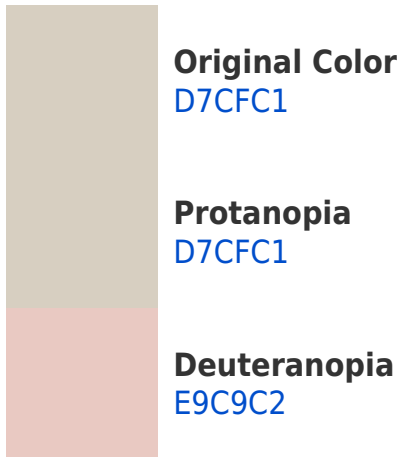


This preview shows how white text looks on a background with the Hex color D7CFC1.

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



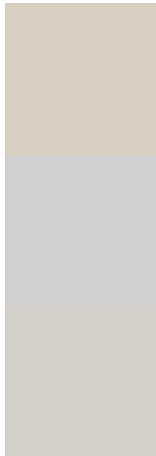
Original Color
D7CFC1

Protanomaly
D7CFC1

Deuteranomaly
E2CBC2

Tritanomaly
DACCD2

Monochromacy



Original Color
D7CFC1

Achromatopsia
D0D0D0

Achromatomaly
D3D0CB

CSS Examples

Text

The CSS property to change the color of the text to Hex D7CFC1 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 #D7CFC1 looks like.

```
.text, #text, p{  
    color:#D7CFC1  
}
```

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 #D7CFC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CFC1
}
```

Border

The CSS property to change the border of an element to Hex D7CFC1 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
#D7CFC1 }
```

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

```
.border{ border-color:#D7CFC1 }
```

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

Here you see how a box with a 4 pixel #D7CFC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CFC1; -webkit-box-shadow:4px 4px  
4px 4px #D7CFC1; box-shadow:4px 4px 4px  
4px #D7CFC1 }
```

Background

The CSS property to change the background color of an element to Hex D7CFC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CFC1 }
```

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

```
.background{ background-color:#D7CFC1 }
```

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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