

# Converting Colors

Hex(D7CFC5)

Have a look what the booklet for  
Hex(D7CFC5) contains.

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# **Color**

**Hex(D7CFC5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7CFC5
RGB	215, 207, 197
RGB Percent	84%, 81%, 77%
CMY	0.1569, 0.1882, 0.2275
CMYK	0.00, 0.04, 0.08, 0.16
HSL	33°, 18%, 81%
HSV	33°, 8%, 84%
XYZ	60.4152, 63.1039, 61.8194
YIQ	208.2520, 7.9780, -1.4140

# Conversions

## Conversions Part 2

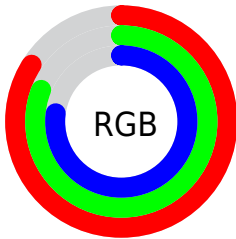
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 215, 197
Decimal	14143429
CIE Lab	83.50, 1.04, 5.94
CIE LCh	83, 6.027, 80.078
Yxy	63.1039, 0.3260, 0.3405
Android (android.graphics.Color)	4292333509 (0xFFD7CFC5)
YUV	208.2520, -5.5472, 5.9180
Hunter-Lab	79.4380, -3.2614, 9.4666

# Details

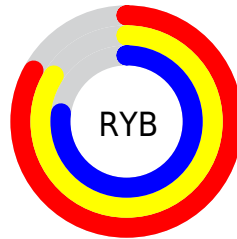
The Hex color **D7CFC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CDD7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFFE**, and **A0998F** is the 20% darker color. If you saturate the color by 10%, you get **D7C5B0**, and if you desaturate by 10%, it is **D7D9DB**.

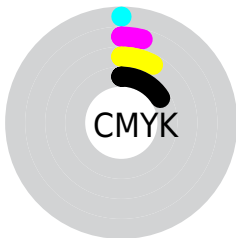
# Distribution



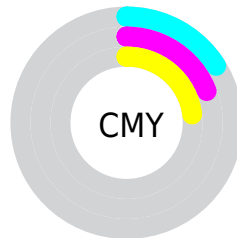
- Red (84%)
- Green (81%)
- Blue (77%)



- Red (83%)
- Yellow (84%)
- Blue (77%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7CFC5 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 D7CFC5 by changing the saturation by 10% instead.



 D7CFC5

FFFFFFF

FFFFFFE

 D7CFC5

 BBB3AA

 A0998F

 867F76

 6D665D

 544E45

 3D372F

 27221A

 140B00

 000000

 D7CFC5

 D7CFC5

 D7C5B0

 D7D9DB

 D7BC9A

 D7E2F0

 D7B285

 D7ECFF

 D7A96F

 D7F5FF

 D79F5A

 D7FFFF

 D79644

 D78C2E

 D78319

 D77904

# Harmonies

## Analogous

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



`DBCDC8`



`D7CFC5`



`D1D1C5`

# Triad

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



D7CFC5



C2D3D4



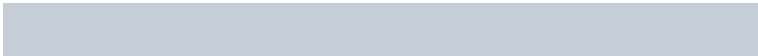
D6CED7

# Complementary

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



D7CFC5



C5CDD7

# 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.



CFCFDB



D7CFC5



C4D3D9

# Square

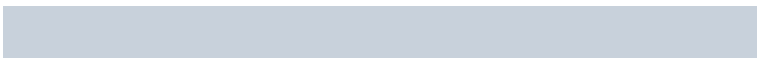
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7CFC5



C5D3CE



C8D1DB



DBCCD2

# Rectangle

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



D7CFC5



CCD2C7



C8D1DB



D4CED9



# Sweetspot

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



D7CFC5



FFFCF7



D7C5CD



807D7A



000000



808080

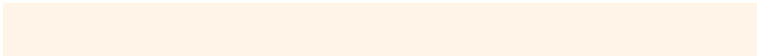


# Same Dimension

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



D7CFC5



FFF4E6



D6D7C5



6B6660



AB5F00

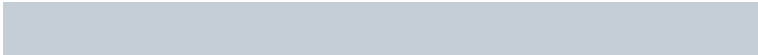


2B1800

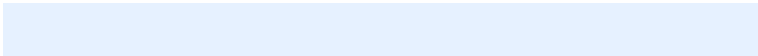


# Inverse Universe

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



C5CDD7



E6F1FF



C6C5D7



60656B



004CAB

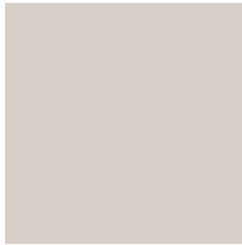


00132B



# Previews

## White Background



This preview shows how the Hex color D7CFC5 looks on a white background.

## Color Contrast Check

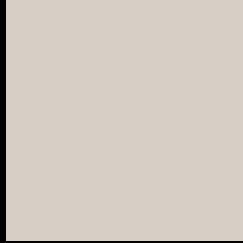
Large Text (above 18pt) WCAG AA × Fail

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 D7CFC5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

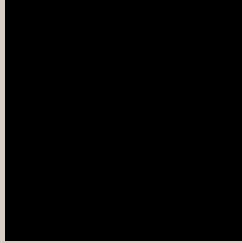
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

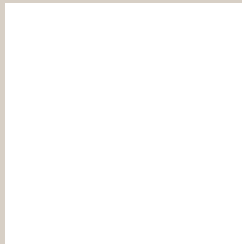
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D7CFC5 Background



This preview shows how black text looks on a background with the Hex color D7CFC5.

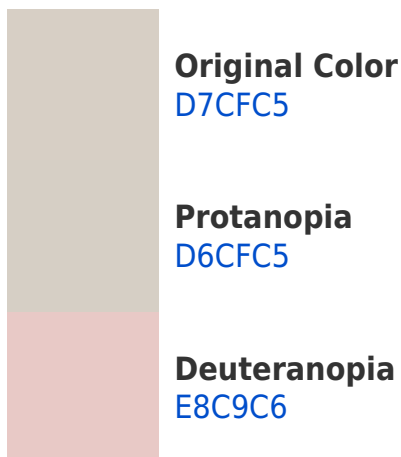


This preview shows how white text looks on a background with the Hex color D7CFC5.

# 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



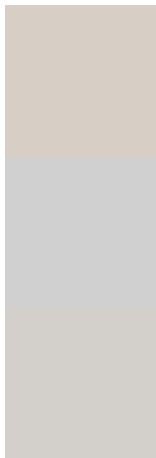
**Original Color**  
D7CFC5

**Protanomaly**  
D6CFC5

**Deuteranomaly**  
E2CBC6

**Tritanomaly**  
D9CDD4

# Monochromacy



**Original Color**  
D7CFC5

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
D3D0CC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7CFC5 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 #D7CFC5 looks like.

```
.text, #text, p{  
    color:#D7CFC5  
}
```

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 #D7CFC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CFC5
}
```

## Border

The CSS property to change the border of an element to Hex D7CFC5 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
#D7CFC5 }
```

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

```
.border{ border-color:#D7CFC5 }
```

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

Here you see how a box with a 4 pixel #D7CFC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CFC5; -webkit-box-shadow:4px 4px  
4px 4px #D7CFC5; box-shadow:4px 4px 4px  
4px #D7CFC5 }
```

# Background

The CSS property to change the background color of an element to Hex D7CFC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CFC5 }
```

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

```
.background{ background-color:#D7CFC5 }
```

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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