

Converting Colors

Hex(D6CFA7)

Have a look what the booklet for
Hex(D6CFA7) contains.

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Color

Hex(D6CFA7)

Conversions

Conversions Part 1

Format	Color
Hex	D6CFA7
RGB	214, 207, 167
RGB Percent	84%, 81%, 65%
CMY	0.1608, 0.1882, 0.3451
CMYK	0.00, 0.03, 0.22, 0.16
HSL	51°, 36%, 75%
HSV	51°, 22%, 84%
XYZ	57.0194, 61.7118, 45.4655
YIQ	204.5330, 17.0120, -10.9560

Conversions

Conversions Part 2

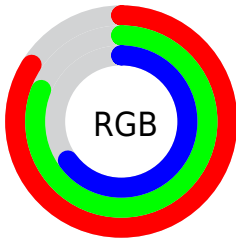
Format	Color
RYB	175, 214, 167
Decimal	14077863
CIELab	82.76, -3.99, 20.79
CIELCh	83, 21.169, 100.877
Yxy	61.7118, 0.3473, 0.3758
Android (android.graphics.Color)	4292267943 (0xFFD6CFA7)
YUV	204.5330, -18.5038, 8.3026
Hunter-Lab	78.5569, -7.9127, 20.6751

Details

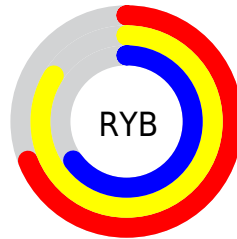
The Hex color **D6CFA7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7AED6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFDE**, and **9F9973** is the 20% darker color. If you saturate the color by 10%, you get **D6CC92**, and if you desaturate by 10%, it is **D6D2BC**.

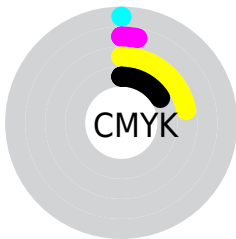
Distribution



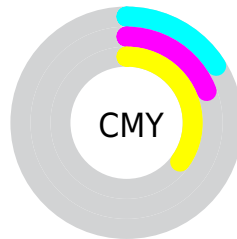
- Red (84%)
- Green (81%)
- Blue (65%)



- Red (69%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (3%)
- Yellow (22%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CFA7 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 D6CFA7 by changing the saturation by 10% instead.

 D6CFA7

 D6CFA7

FFFFFF

 BAB48D

 FFFFDE

 9F9973

 FFFFFB

 847F5A

 6B6642

 524E2C

 3A3716

 252200

 050D00

 000000

 D6CFA7

 D6CFA7

 D6CC92

 D6D2BC

 D6C97C

 D6D5D2

 D6C567

 D6D9E7

 D6C251

 D6DCFD

 D6BF3C

 D6DFFF

 D6BC27

 D6E2FF

 D6B911

 D6E5FF

 D6B600

 D6E8FF

 D6ECFF

Harmonies

Analogous

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



E9C8A9



D6CFA7



BFD5B0

Triad

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



D6CFA7



9AD8E7



EEC2DC

Complementary

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



D6CFA7



A7AED6

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.



DBC7EC



D6CFA7



A8D4F3

Square

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



D6CFA7



9BDAD5



C1CDF5



F7C0C7

Rectangle

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



D6CFA7



B1D8BA



C1CDF5



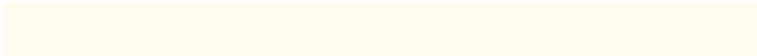
E9C3E2

Sweetspot

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



D6CFA7



FFFCED



D6A7AE



807E75



000000



808080

Same Dimension

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



D6CFA7



FFF5BD



C6D6A7



6B6A60



AB9100



2B2500

Inverse Universe

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



A7AED6



BDC7FF



B7A7D6



60626B



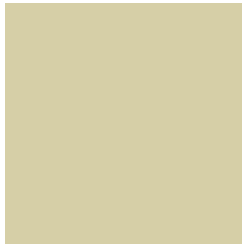
0019AB



00062B

Previews

White Background



This preview shows how the Hex color D6CFA7 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 D6CFA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

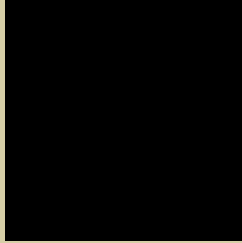
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

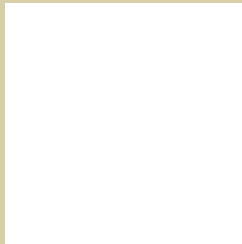
Any Text WCAG AAA ✓ Pass

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

Hex D6CFA7 Background



This preview shows how black text looks on a background with the Hex color D6CFA7.

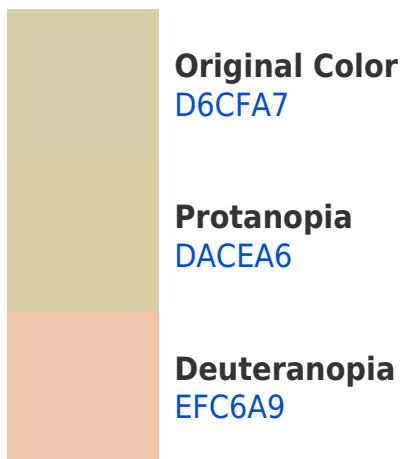


This preview shows how white text looks on a background with the Hex color D6CFA7.

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](#).

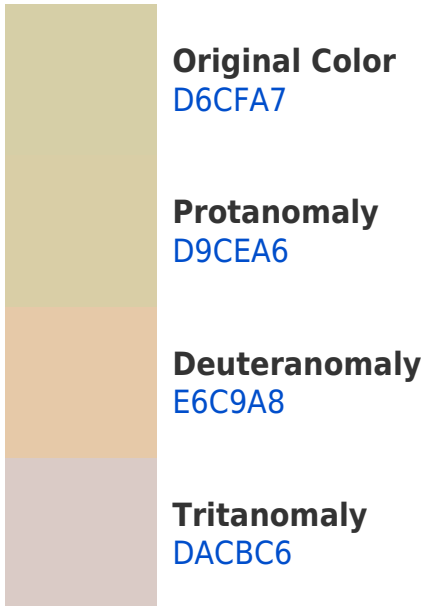
Dichromacy





Tritanopia
DCC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6CFA7 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 #D6CFA7 looks like.

```
.text, #text, p{  
    color:#D6CFA7  
}
```

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 #D6CFA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CFA7
}
```

Border

The CSS property to change the border of an element to Hex D6CFA7 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
#D6CFA7 }
```

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

```
.border{ border-color:#D6CFA7 }
```

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

Here you see how a box with a 4 pixel #D6CFA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CFA7; -webkit-box-shadow:4px 4px  
4px 4px #D6CFA7; box-shadow:4px 4px 4px  
4px #D6CFA7 }
```

Background

The CSS property to change the background color of an element to Hex D6CFA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CFA7 }
```

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

```
.background{ background-color:#D6CFA7 }
```

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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