

Converting Colors

Hex(D6CEC7)

Have a look what the booklet for
Hex(D6CEC7) contains.

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Color

Hex(D6CEC7)

Conversions

Conversions Part 1

Format	Color
Hex	D6CEC7
RGB	214, 206, 199
RGB Percent	84%, 81%, 78%
CMY	0.1608, 0.1922, 0.2196
CMYK	0.00, 0.04, 0.07, 0.16
HSL	28°, 15%, 81%
HSV	28°, 7%, 84%
XYZ	60.1117, 62.5623, 62.9403
YIQ	207.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

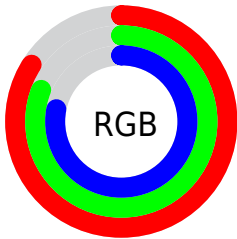
Format	Color
R _Y B	214, 212, 199
Decimal	14077639
CIE Lab	83.21, 1.55, 4.45
CIE LCh	83, 4.712, 70.819
Yxy	62.5623, 0.3239, 0.3371
Android (android.graphics.Color)	4292267719 (0xFFD6CEC7)
YUV	207.5940, -4.2368, 5.6181
Hunter-Lab	79.0963, -2.7620, 8.1878

Details

The Hex color **D6CEC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7CFD6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9891** is the 20% darker color. If you saturate the color by 10%, you get **D6C3B2**, and if you desaturate by 10%, it is **D6D9DC**.

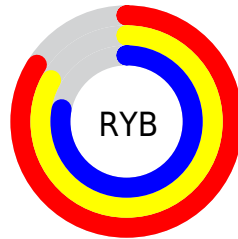
Distribution



Red (84%)

Green (81%)

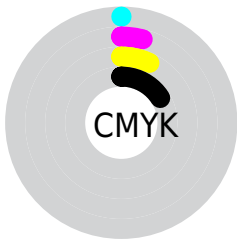
Blue (78%)



Red (84%)

Yellow (83%)

Blue (78%)

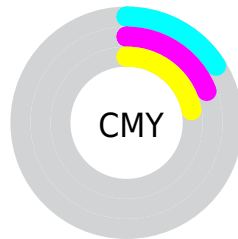


Cyan (0%)

Magenta (4%)

Yellow (7%)

Black (16%)



Cyan (16%)

Magenta (19%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CEC7 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 D6CEC7 by changing the saturation by 10% instead.

 D6CEC7

FFFFFF

 D6CEC7

 BAB3AC

 9F9891

 857E78

 6C655F

 544D47

 3C3631

 27211C

 130A01

 000000

 D6CEC7

 D6CEC7

 D6C3B2

 D6D9DC

 D6B79C

 D6E5F2

 D6AC87

 D6F0FF

 D6A071

 D6FCFF

 D6955C

 D6FFFF

 D68A47

 D67E31

 D6731C

 D66706

Harmonies

Analogous

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



D9CDCA



D6CEC7



D1CFC7

Triad

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



D6CEC7



C5D2D1



D2CED6

Complementary

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



D6CEC7



C7CFD6

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.



CDCFD8



D6CEC7



C5D2D5

Square

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



D6CEC7



C8D2CC



C8D0D7



D7CDD2

Rectangle

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



D6CEC7



CED0C8



C8D0D7



D0CED7

Sweetspot

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



D6CEC7



FFFCFA



D6C7CF



807E7D



000000



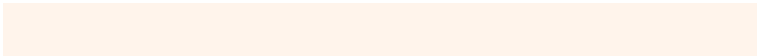
808080

Same Dimension

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



D6CEC7



FFF4EB



D6D6C7



6B6560



AB5000



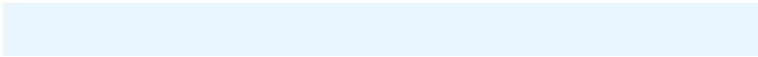
2B1400

Inverse Universe

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



C7CFD6



EBF5FF



C7C8D6



60666B



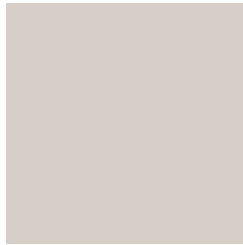
005BAB



00172B

Previews

White Background



This preview shows how the Hex color D6CEC7 looks on a white background.

Color Contrast Check

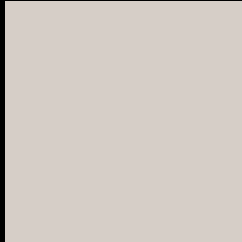
Large Text (above 18pt) WCAG AA × Fail

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 D6CEC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

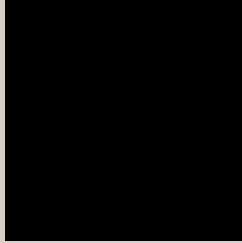
Any Text WCAG AA ✓ Pass

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 D6CEC7 Background



This preview shows how black text looks on a background with the Hex color D6CEC7.

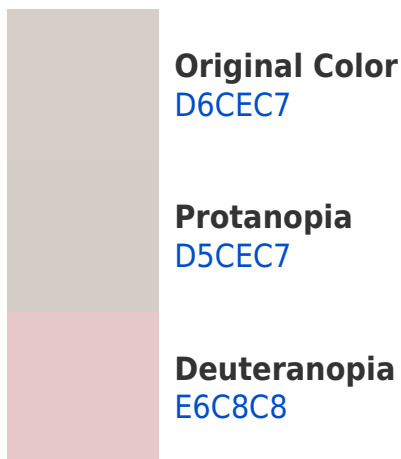


This preview shows how white text looks on a background with the Hex color D6CEC7.

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
D9CBDB

Trichromacy



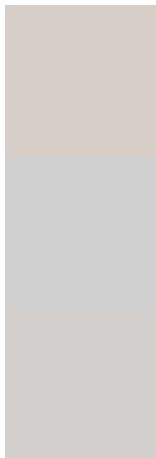
Original Color
D6CEC7

Protanomaly
D5CEC7

Deuteranomaly
E0CAC8

Tritanomaly
D8CCD4

Monochromacy



Original Color
D6CEC7

Achromatopsia
D0D0D0

Achromatomaly
D2CFCD

CSS Examples

Text

The CSS property to change the color of the text to Hex D6CEC7 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 #D6CEC7 looks like.

```
.text, #text, p{  
    color:#D6CEC7  
}
```

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 #D6CEC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CEC7  
}
```

Border

The CSS property to change the border of an element to Hex D6CEC7 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  
#D6CEC7 }
```

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

```
.border{ border-color:#D6CEC7 }
```

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

Here you see how a box with a 4 pixel #D6CEC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CEC7; -webkit-box-shadow:4px 4px  
4px 4px #D6CEC7; box-shadow:4px 4px 4px  
4px #D6CEC7 }
```

Background

The CSS property to change the background color of an element to Hex D6CEC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CEC7 }
```

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

```
.background{ background-color:#D6CEC7 }
```

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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