

Converting Colors

Hex(D6CDC9)

Have a look what the booklet for
Hex(D6CDC9) contains.

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Color

Hex(D6CDC9)

Conversions

Conversions Part 1

Format	Color
Hex	D6CDC9
RGB	214, 205, 201
RGB Percent	84%, 80%, 79%
CMY	0.1608, 0.1961, 0.2118
CMYK	0.00, 0.04, 0.06, 0.16
HSL	18°, 14%, 81%
HSV	18°, 6%, 84%
XYZ	60.1055, 62.1758, 64.0916
YIQ	207.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

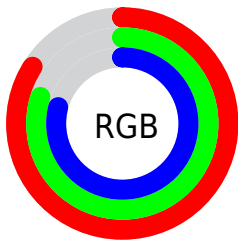
Format	Color
RYB	214, 207, 201
Decimal	14077385
CIELab	83.01, 2.42, 3.09
CIELCh	83, 3.920, 51.960
Yxy	62.1758, 0.3225, 0.3336
Android (android.graphics.Color)	4292267465 (0xFFD6CDC9)
YUV	207.2350, -3.0739, 5.9329
Hunter-Lab	78.8517, -1.9269, 7.0045

Details

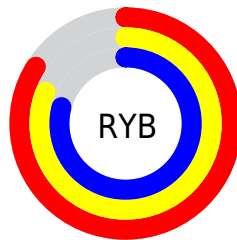
The Hex color **D6CDC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9D2D6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9793** is the 20% darker color. If you saturate the color by 10%, you get **D6BEB4**, and if you desaturate by 10%, it is **D6DCDE**.

Distribution



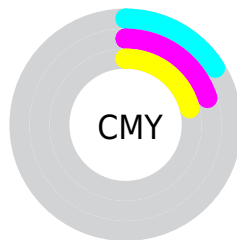
- Red (84%)
- Green (80%)
- Blue (79%)



- Red (84%)
- Yellow (81%)
- Blue (79%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CDC9 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 D6CDC9 by changing the saturation by 10% instead.

 D6CDC9

FFFFFF

 D6CDC9

 BAB2AE

 9F9793

 857D79

 6C6461

 544C49

 3C3632

 27201D

 130904

 000000

 D6CDC9

 D6CDC9

 D6BEB4

 D6DCDE

 D6AF9E

 D6EBF4

 D6A189

 D6F9FF

 D69273

 D6FFFF

 D6835E

 D67449

 D66533

 D6561E

 D64808

Harmonies

Analogous

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



D7CCCC



D6CDC9



D3CEC7

Triad

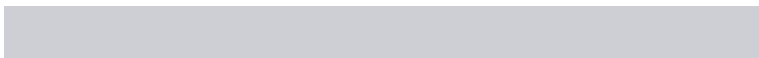
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6CDC9



C7D1CE



CECED5

Complementary

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



D6CDC9



C9D2D6

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.



CACFD6



D6CDC9



C6D1D1

Square

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



D6CDC9



CBD0CA



C7D0D4



D3CDD3

Rectangle

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



D6CDC9



D0CFC7



C7D0D4



CDCED6

Sweetspot

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



D6CDC9



FFFBFA



D6C9D2



807E7D



000000



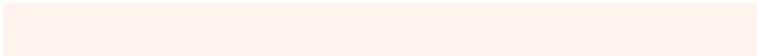
808080

Same Dimension

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



D6CDC9



FFF3ED



D6D3C9



6B6563



AB3500



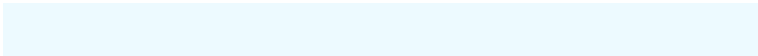
2B0D00

Inverse Universe

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



C9D2D6



EDFAFF



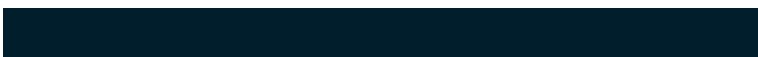
C9CCD6



63686B



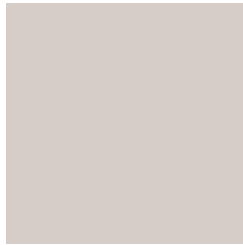
0076AB



001E2B

Previews

White Background



This preview shows how the Hex color D6CDC9 looks on a white background.

Color Contrast Check

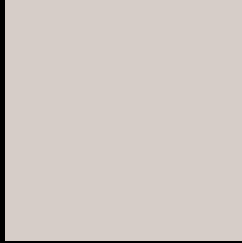
Large Text (above 18pt) WCAG AA × Fail

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 D6CDC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

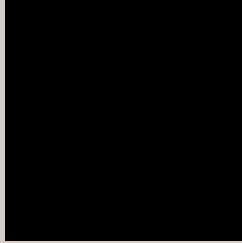
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

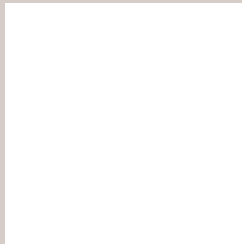
Any Text WCAG AAA ✓ Pass

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

Hex D6CDC9 Background



This preview shows how black text looks on a background with the Hex color D6CDC9.

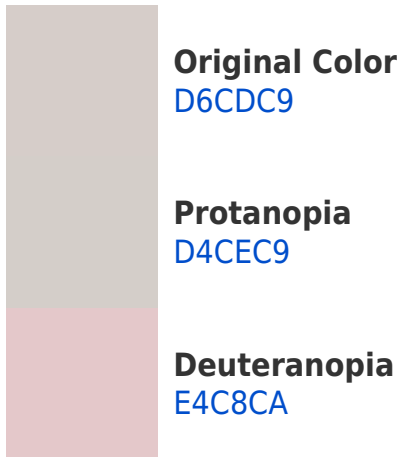


This preview shows how white text looks on a background with the Hex color D6CDC9.

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

D6CDC9

Protanomaly

D5CEC9

Deuteranomaly

DFCACA

Tritanomaly

D8CBD4

Monochromacy



Original Color

D6CDC9

Achromatopsia

CFCFCF

Achromatomaly

D2CECD

CSS Examples

Text

The CSS property to change the color of the text to Hex D6CDC9 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 #D6CDC9 looks like.

```
.text, #text, p{  
    color:#D6CDC9  
}
```

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 #D6CDC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CDC9
}
```

Border

The CSS property to change the border of an element to Hex D6CDC9 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
#D6CDC9 }
```

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

```
.border{ border-color:#D6CDC9 }
```

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

Here you see how a box with a 4 pixel #D6CDC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CDC9; -webkit-box-shadow:4px 4px  
4px 4px #D6CDC9; box-shadow:4px 4px 4px  
4px #D6CDC9 }
```

Background

The CSS property to change the background color of an element to Hex D6CDC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CDC9 }
```

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

```
.background{ background-color:#D6CDC9 }
```

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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