

Converting Colors

Hex(D6CBC6)

Have a look what the booklet for
Hex(D6CBC6) contains.

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Color

Hex(D6CBC6)

Conversions

Conversions Part 1

Format	Color
Hex	D6CBC6
RGB	214, 203, 198
RGB Percent	84%, 80%, 78%
CMY	0.1608, 0.2039, 0.2235
CMYK	0.00, 0.05, 0.07, 0.16
HSL	19°, 16%, 81%
HSV	19°, 7%, 84%
XYZ	59.2805, 61.0852, 62.0923
YIQ	205.7190, 8.1610, 0.7770

Conversions

Conversions Part 2

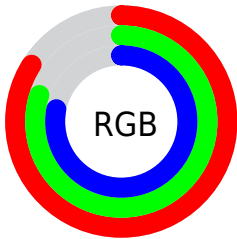
Format	Color
R _Y B	214, 205, 198
Decimal	14076870
CIE Lab	82.42, 2.95, 3.84
CIE LCh	82, 4.848, 52.474
Yxy	61.0852, 0.3249, 0.3348
Android (android.graphics.Color)	4292266950 (0xFFD6CBC6)
YUV	205.7190, -3.8055, 7.2624
Hunter-Lab	78.1570, -1.3862, 7.6067

Details

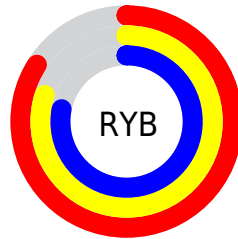
The Hex color **D6CBC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6D1D6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9590** is the 20% darker color. If you saturate the color by 10%, you get **D6BCB1**, and if you desaturate by 10%, it is **D6DADB**.

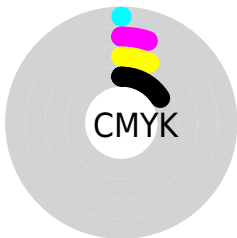
Distribution



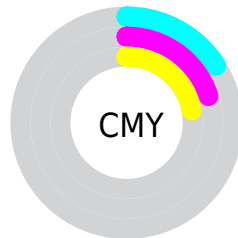
- Red (84%)
- Green (80%)
- Blue (78%)



- Red (84%)
- Yellow (80%)
- Blue (78%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CBC6 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 D6CBC6 by changing the saturation by 10% instead.

 D6CBC6

FFFFFF

 D6CBC6

 BAB0AB

 9F9590

 857B77

 6C625E

 544B46

 3C3430

 261F1B

 130600

 000000

 D6CBC6

 D6CBC6

 D6BCB1

 D6DADB

 D6AE9B

 D6E8F1

 D69F86

 D6F7FF

 D69070

 D6FFFF

 D6815B

 D67346

 D66430

 D6551B

 D64705

Harmonies

Analogous

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



D7CACA



D6CBC6



D2CCC4

Triad

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



D6CBC6



C4D0CC



CDCCD5

Complementary

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



D6CBC6



C6D1D6

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.



C7CED6



D6CBC6



C2D0D0

Square

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



D6CBC6



C8CFC7



C3CFD4



D2CBD3

Rectangle

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



D6CBC6



CFCDC4



C3CFD4



CBCDD6

Sweetspot

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



D6CBC6



FFBFBA



D6C6D1



807E7D



000000



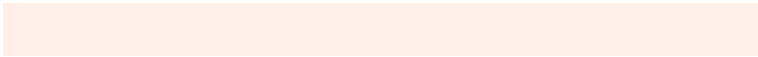
808080

Same Dimension

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



D6CBC6



FFEFE8



D6D3C6



6B6460



AB3500



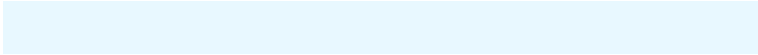
2B0E00

Inverse Universe

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



C6D1D6



E8F8FF



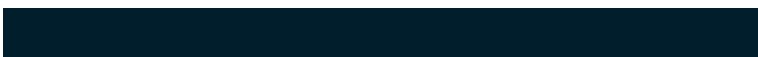
C6C9D6



60686B



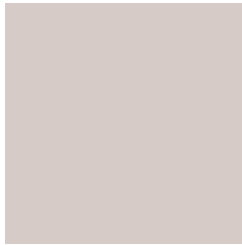
0075AB



001E2B

Previews

White Background



This preview shows how the Hex color D6CBC6 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 D6CBC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

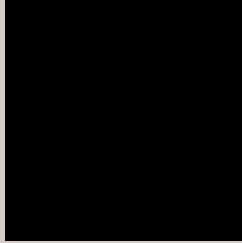
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

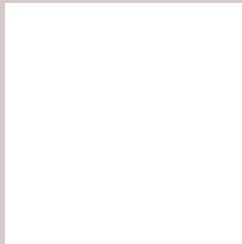
Any Text WCAG AAA ✓ Pass

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

Hex D6CBC6 Background



This preview shows how black text looks on a background with the Hex color D6CBC6.

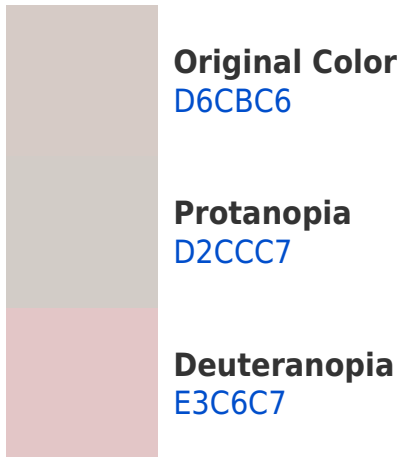


This preview shows how white text looks on a background with the Hex color D6CBC6.

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
D9C8D8

Trichromacy



Original Color

D6CBC6

Protanomaly

D3CCC7

Deuteranomaly

DEC8C7

Tritanomaly

D8C9D1

Monochromacy



Original Color

D6CBC6

Achromatopsia

CECECE

Achromatomaly

D1CDCB

CSS Examples

Text

The CSS property to change the color of the text to Hex D6CBC6 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 #D6CBC6 looks like.

```
.text, #text, p{  
    color:#D6CBC6  
}
```

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 #D6CBC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CBC6
}
```

Border

The CSS property to change the border of an element to Hex D6CBC6 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
#D6CBC6 }
```

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

```
.border{ border-color:#D6CBC6 }
```

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

Here you see how a box with a 4 pixel #D6CBC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CBC6; -webkit-box-shadow:4px 4px  
4px 4px #D6CBC6; box-shadow:4px 4px 4px  
4px #D6CBC6 }
```

Background

The CSS property to change the background color of an element to Hex D6CBC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CBC6 }
```

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

```
.background{ background-color:#D6CBC6 }
```

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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