

Converting Colors

Hex(D6D3CB)

Have a look what the booklet for
Hex(D6D3CB) contains.

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Color

Hex(D6D3CB)

Conversions

Conversions Part 1

Format	Color
Hex	D6D3CB
RGB	214, 211, 203
RGB Percent	84%, 83%, 80%
CMY	0.1608, 0.1725, 0.2039
CMYK	0.00, 0.01, 0.05, 0.16
HSL	44°, 12%, 82%
HSV	44°, 5%, 84%
XYZ	61.8053, 65.1965, 65.8266
YIQ	210.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

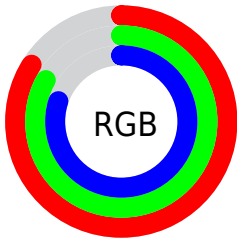
Format	Color
RYP	207, 214, 203
Decimal	14078923
CIELab	84.58, -0.38, 4.31
CIELCh	85, 4.326, 95.014
Yxy	65.1965, 0.3205, 0.3381
Android (android.graphics.Color)	4292269003 (0xFFD6D3CB)
YUV	210.9850, -3.9366, 2.6442
Hunter-Lab	80.7443, -4.6707, 8.1850

Details

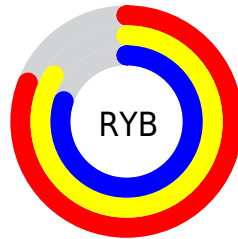
The Hex color **D6D3CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBCED6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9D95** is the 20% darker color. If you saturate the color by 10%, you get **D6CDB6**, and if you desaturate by 10%, it is **D6D9E0**.

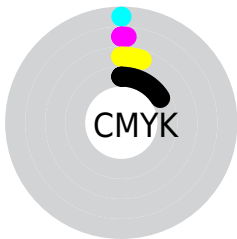
Distribution



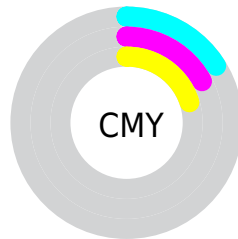
- Red (84%)
- Green (83%)
- Blue (80%)



- Red (81%)
- Yellow (84%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D3CB 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 D6D3CB by changing the saturation by 10% instead.

 D6D3CB

FFFFFF

 D6D3CB

 BAB7B0

 9F9D95

 85827B

 6C6962

 54514B

 3D3A34

 27251F

 131006

 000000

 D6D3CB

 D6D3CB

 D6CDB6

 D6D9E0

 D6C7A0

 D6DFF6

 D6C18B

 D6E5FF

 D6BC75

 D6EAFF

 D6B660

 D6F0FF

 D6B04B

 D6F6FF

 D6AA35

 D6FCFF

 D6A420

 D6FFFF

 D69E0A

Harmonies

Analogous

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



DAD2CC



D6D3CB



D1D4CC

Triad

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



D6D3CB



CAD5D8



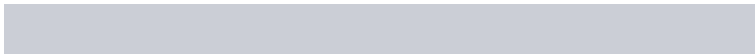
D9D1D7

Complementary

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



D6D3CB



CBCED6

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.



D5D2DA



D6D3CB



CCD4DA

Square

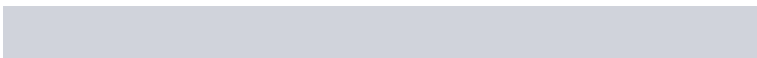
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6D3CB



CAD6D4



D0D3DB



DCD0D3

Rectangle

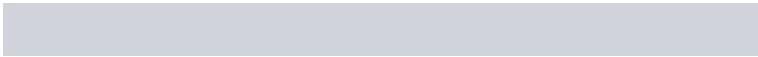
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D6D3CB



CED5CE



D0D3DB



D8D1D8

Sweetspot

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



D6D3CB



FFFEFA



D6CBCE



807F7D



000000



808080

Same Dimension

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



D6D3CB



FFBF0



D4D6CB



6B6964



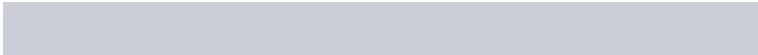
AB7C00



2B2000

Inverse Universe

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



CBCED6



F0F4FF



CDCBD6



64666B



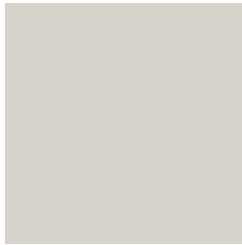
002FAB



000C2B

Previews

White Background



This preview shows how the Hex color D6D3CB looks on a white background.

Color Contrast Check

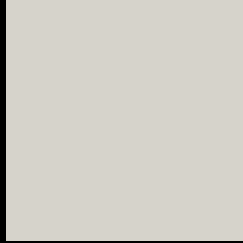
Large Text (above 18pt) WCAG AA × Fail

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 D6D3CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

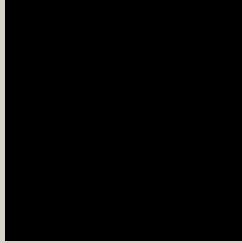
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

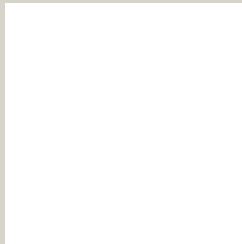
Any Text WCAG AAA ✓ Pass

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

Hex D6D3CB Background



This preview shows how black text looks on a background with the Hex color D6D3CB.

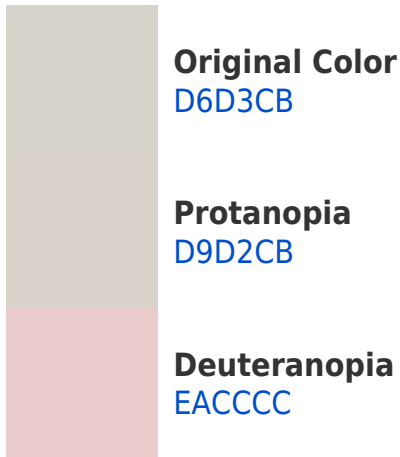


This preview shows how white text looks on a background with the Hex color D6D3CB.

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
D9D0E0

Trichromacy



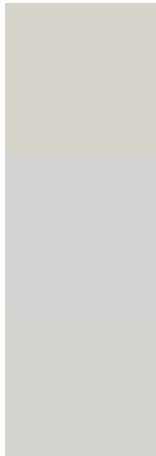
Original Color
D6D3CB

Protanomaly
D8D2CB

Deuteranomaly
E3CFCC

Tritanomaly
D8D1D8

Monochromacy



Original Color
D6D3CB

Achromatopsia
D3D3D3

Achromatomaly
D4D3D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D3CB 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 #D6D3CB looks like.

```
.text, #text, p{  
    color:#D6D3CB  
}
```

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 #D6D3CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D3CB }  
}
```

Border

The CSS property to change the border of an element to Hex D6D3CB 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".

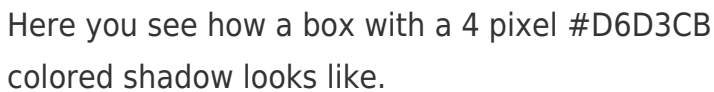
```
.border, #border, table{ border:4px solid #D6D3CB }  
}
```

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

```
.border{ border-color:#D6D3CB }
```

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

Here you see how a box with a 4 pixel #D6D3CB colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D3CB; -webkit-box-shadow:4px 4px  
4px 4px #D6D3CB; box-shadow:4px 4px 4px  
4px #D6D3CB }
```

Background

The CSS property to change the background color of an element to Hex D6D3CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D3CB }
```

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

```
.background{ background-color:#D6D3CB }
```

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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