

# Converting Colors

Hex(D6D0CB)

Have a look what the booklet for  
Hex(D6D0CB) contains.

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# **Color**

**Hex(D6D0CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6D0CB
RGB	214, 208, 203
RGB Percent	84%, 82%, 80%
CMY	0.1608, 0.1843, 0.2039
CMYK	0.00, 0.03, 0.05, 0.16
HSL	27°, 12%, 82%
HSV	27°, 5%, 84%
XYZ	61.0669, 63.7197, 65.5805
YIQ	209.2240, 5.1810, -0.2830

# Conversions

## Conversions Part 2

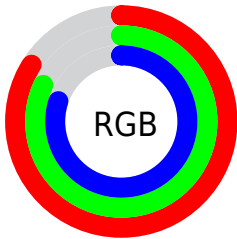
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 212, 203
Decimal	14078155
CIE Lab	83.82, 1.19, 3.20
CIE LCh	84, 3.414, 69.629
Yxy	63.7197, 0.3208, 0.3347
Android (android.graphics.Color)	4292268235 (0xFFD6D0CB)
YUV	209.2240, -3.0684, 4.1886
Hunter-Lab	79.8246, -3.1381, 7.1671

# Details

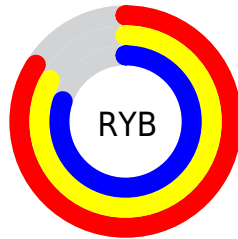
The Hex color **D6D0CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD1D6**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9A95** is the 20% darker color. If you saturate the color by 10%, you get **D6C4B6**, and if you desaturate by 10%, it is **D6DCE0**.

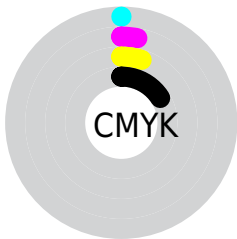
# Distribution



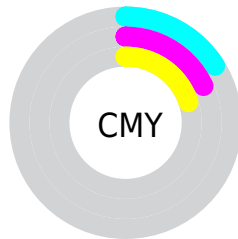
- Red (84%)
- Green (82%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6D0CB 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 D6D0CB by changing the saturation by 10% instead.



 D6D0CB

FFFFFF

 D6D0CB

 BAB4B0

 9F9A95

 85807B

 6C6762

 544F4B

 3D3834

 27231F

 130D06

 000000

 D6D0CB

 D6D0CB

 D6C4B6

 D6DCE0

 D6B9A0

 D6E7F6

 D6AD8B

 D6F3FF

 D6A175

 D6FFFF

 D69660

 D68A4B

 D67E35

 D67320

 D6670A

# Harmonies

## Analogous

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



D8CFCD



D6D0CB



D3D1CB

# Triad

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



D6D0CB



CAD3D2



D3D0D6

# Complementary

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



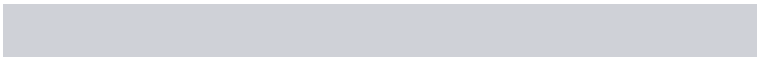
D6D0CB



CBD1D6

# 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.



CFD1D7



D6D0CB



CAD3D5

# Square

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



D6D0CB



CCD3CF



CCD2D7



D6CFD3

# Rectangle

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



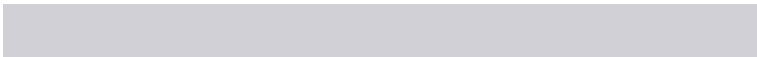
D6D0CB



D0D2CB



CCD2D7



D2D0D7



# Sweetspot

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



D6D0CB



FFFCFA



D6CBD1



807E7D



000000



808080

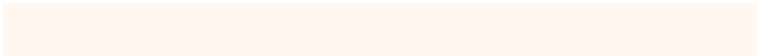


# Same Dimension

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



D6D0CB



FFF7F0



D6D5CB



6B6764



AB4E00



2B1400

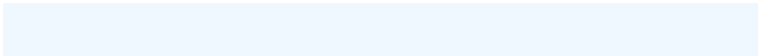


# Inverse Universe

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



CBD1D6



F0F8FF



CBCCD6



64686B



005DAB

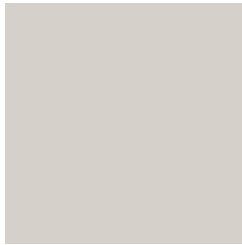


00182B



# Previews

## White Background



This preview shows how the Hex color D6D0CB looks on a white background.

## Color Contrast Check

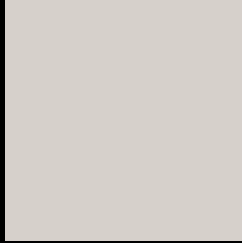
Large Text (above 18pt) WCAG AA × Fail

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 D6D0CB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

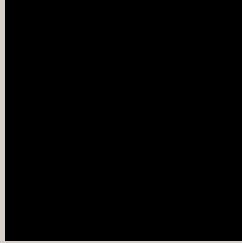
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

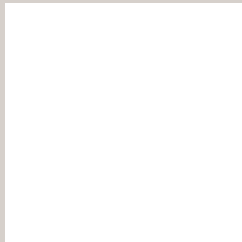
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6D0CB Background



This preview shows how black text looks on a background with the Hex color D6D0CB.

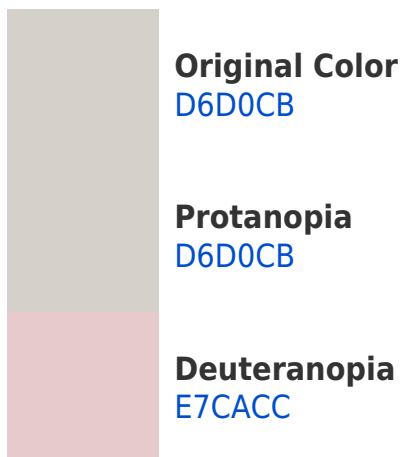


This preview shows how white text looks on a background with the Hex color D6D0CB.

# 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



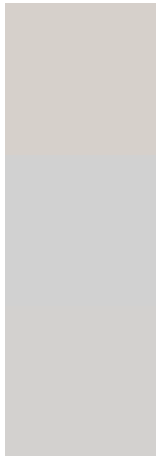
**Original Color**  
D6D0CB

**Protanomaly**  
D6D0CB

**Deuteranomaly**  
E1CCCC

**Tritanomaly**  
D8CED6

# Monochromacy



**Original Color**  
D6D0CB

**Achromatopsia**  
D1D1D1

**Achromatomaly**  
D3D1CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6D0CB 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 #D6D0CB looks like.

```
.text, #text, p{  
    color:#D6D0CB  
}
```

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 #D6D0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D0CB
}
```

## Border

The CSS property to change the border of an element to Hex D6D0CB 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
#D6D0CB }
```

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

```
.border{ border-color:#D6D0CB }
```

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

Here you see how a box with a 4 pixel #D6D0CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D0CB; -webkit-box-shadow:4px 4px  
4px 4px #D6D0CB; box-shadow:4px 4px 4px  
4px #D6D0CB }
```

# Background

The CSS property to change the background color of an element to Hex D6D0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D0CB }
```

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

```
.background{ background-color:#D6D0CB }
```

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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