

# Converting Colors

Hex(D6CBCE)

Have a look what the booklet for  
Hex(D6CBCE) contains.

<b>Hex(D6CBCE)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D6CBCE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6CBCE
RGB	214, 203, 206
RGB Percent	84%, 80%, 81%
CMY	0.1608, 0.2039, 0.1922
CMYK	0.00, 0.05, 0.04, 0.16
HSL	344°, 12%, 82%
HSV	344°, 5%, 84%
XYZ	60.2281, 61.4642, 67.0819
YIQ	206.6310, 5.5930, 3.2650

# Conversions

## Conversions Part 2

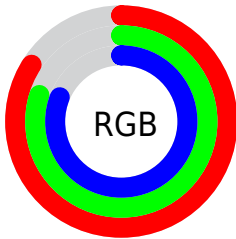
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 203, 206
Decimal	14076878
CIE <sub>Lab</sub>	82.63, 4.34, -0.13
CIE <sub>LCh</sub>	83, 4.344, 358.238
Yxy	61.4642, 0.3190, 0.3256
Android (android.graphics.Color)	4292266958 (0xFFD6CBCE)
YUV	206.6310, -0.3111, 6.4626
Hunter-Lab	78.3991, -0.0706, 4.1481

# Details

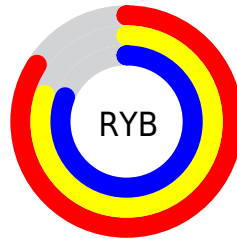
The Hex color **D6CBCE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD6D3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9598** is the 20% darker color. If you saturate the color by 10%, you get **D6B6BE**, and if you desaturate by 10%, it is **D6E0DE**.

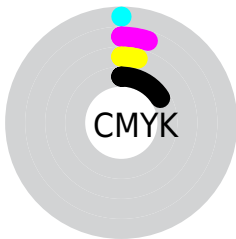
# Distribution



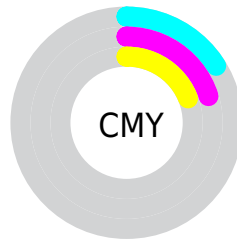
- Red (84%)
- Green (80%)
- Blue (81%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6CBCE 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 D6CBCE by changing the saturation by 10% instead.



 D6CBCE

FFFFFF

 D6CBCE

 BAB0B3

 9F9598

 857B7E

 6C6265

 544A4D

 3D3436

 271F21

 13060A

 000000

 D6CBCE

 D6CBCE

 D6B6BE

 D6E0DE

 D6A0AF

 D6F6ED

 D68B9F

 D6FFFD

 D67590

 D6FFFF

 D66080

 D64B71

 D63561

 D62051

 D60A42

# Harmonies

## Analogous

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



D3CCD2



D6CBCE



D7CBCA

# Triad

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



D6CBCE



CDCFC6



C6CFD4

# Complementary

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



D6CBCE



CBD6D3

# 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.



C4D0D1



D6CBCE



C8D0C9

# Square

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



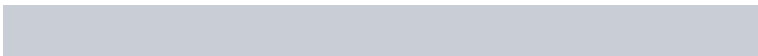
D6CBCE



D2CDC6



C5D0CD



C9CED6

# Rectangle

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



D6CBCE



D6CCC8



C5D0CD



C5D0D4



# Sweetspot

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



D6CBCE



FFFAFB



D3CBD6



807D7E



000000



808080



# Same Dimension

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



D6CBCE



FFF0F4



D6CDCB



6B6466



AB002F



2B000C

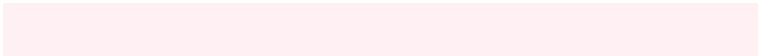


# Inverse Universe

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



D6CBCE



FFF0F4



CBD4D6



6B6466



AB002F



2B000C



# Previews

## White Background



This preview shows how the Hex color D6CBCE looks on a white background.

## Color Contrast Check

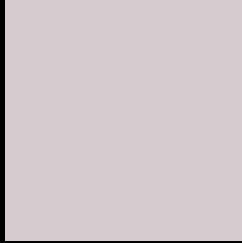
Large Text (above 18pt) WCAG AA × Fail

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 D6CBCE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

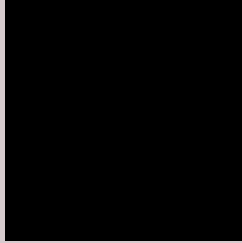
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

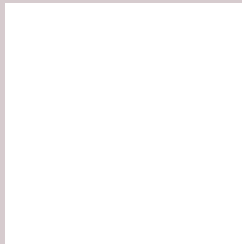
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6CBCE Background



This preview shows how black text looks on a background with the Hex color D6CBCE.

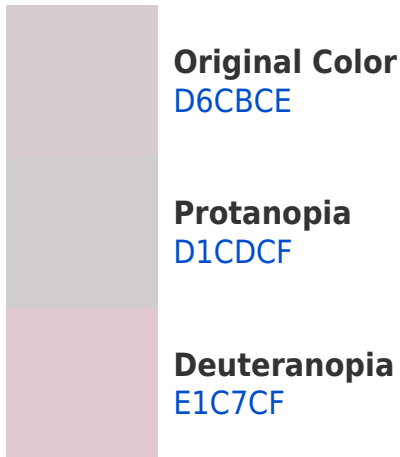


This preview shows how white text looks on a background with the Hex color D6CBCE.

# 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**  
D8C9D9

# Trichromacy



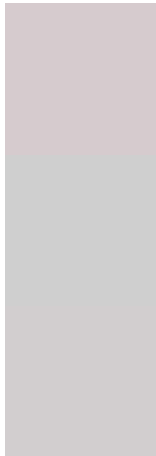
**Original Color**  
D6CBCE

**Protanomaly**  
D3CCCF

**Deuteranomaly**  
DDC8CF

**Tritanomaly**  
D7CAD5

# Monochromacy



**Original Color**  
D6CBCE

**Achromatopsia**  
CFCFCF

**Achromatomaly**  
D2CECF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6CBCE 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 #D6CBCE looks like.

```
.text, #text, p{  
    color:#D6CBCE  
}
```

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 #D6CBCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CBCE
}
```

## Border

The CSS property to change the border of an element to Hex D6CBCE 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
#D6CBCE }
```

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

```
.border{ border-color:#D6CBCE }
```

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

Here you see how a box with a 4 pixel #D6CBCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CBCE; -webkit-box-shadow:4px 4px  
4px 4px #D6CBCE; box-shadow:4px 4px 4px  
4px #D6CBCE }
```

# Background

The CSS property to change the background color of an element to Hex D6CBCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CBCE }
```

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

```
.background{ background-color:#D6CBCE }
```

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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