

# Converting Colors

Hex(D6B7CE)

Have a look what the booklet for  
Hex(D6B7CE) contains.

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# **Color**

**Hex(D6B7CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6B7CE
RGB	214, 183, 206
RGB Percent	84%, 72%, 81%
CMY	0.1608, 0.2824, 0.1922
CMYK	0.00, 0.14, 0.04, 0.16
HSL	315°, 27%, 78%
HSV	315°, 14%, 84%
XYZ	55.8056, 52.6193, 65.6078
YIQ	194.8910, 11.0930, 13.7250

# Conversions

## Conversions Part 2

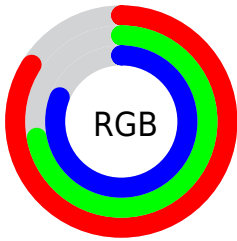
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 183, 206
Decimal	14071758
CIE <sub>Lab</sub>	77.65, 15.02, -7.46
CIE <sub>LCh</sub>	78, 16.769, 333.584
Yxy	52.6193, 0.3207, 0.3024
Android (android.graphics.Color)	4292261838 (0xFFD6B7CE)
YUV	194.8910, 5.4767, 16.7586
Hunter-Lab	72.5392, 10.3795, -2.8472

# Details

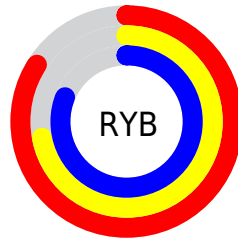
The Hex color **D6B7CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7D6BF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEFFF**, and **9F8298** is the 20% darker color. If you saturate the color by 10%, you get **D6A2C8**, and if you desaturate by 10%, it is **D6CCD4**.

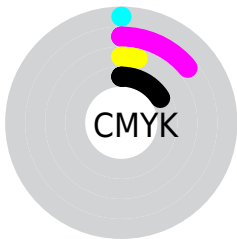
# Distribution



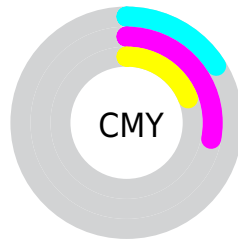
- Red (84%)
- Green (72%)
- Blue (81%)



- Red (84%)
- Yellow (72%)
- Blue (81%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6B7CE 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 D6B7CE by changing the saturation by 10% instead.



 D6B7CE

FFFFFF

 FFEFFF

 D6B7CE

 BA9CB3

 9F8298

 85697E

 6B5065

 53394D

 3C2336

 250F21

 090009

 000000

 D6B7CE

 D6B7CE

 D6A2C8

 D6CCD4

 D68CC3

 D6E2D9

 D677BD

 D6F7DF

 D661B8

 D6FFE4

 D64CB2

 D6FFEA

 D637AD

 D6FFE4

 D621A7

 D6FFF5

 D60CA2

 D6FFFA

 D6009F

 D6FFFF

# Harmonies

## Analogous

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



C5BBDA



D6B7CE



E0B5BF

# Triad

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



D6B7CE



CABFA1



97C8D0

# Complementary

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



D6B7CE



B7D6BF

# 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.



9BC9C1



D6B7CE



B9C4A6

# Square

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



D6B7CE



D8BAA5



A8C8B2



A0C5DB

# Rectangle

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



D6B7CE



E1B6B4



A8C8B2



97C9CC



# Sweetspot

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



D6B7CE



FFF5FC



BFB7D6



80797E



000000



808080



# Same Dimension

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



D6B7CE



FFD4F4



D6B7BF



6B6068



AB007F



2B0020



# Inverse Universe

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



D6B7CE



FFD4F4



B7D6CE



6B6068



AB007F

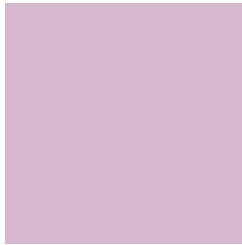


2B0020



# Previews

## White Background



This preview shows how the Hex color D6B7CE looks on a white background.

## Color Contrast Check

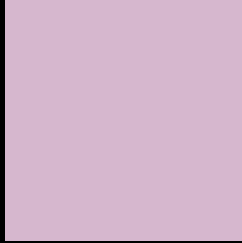
Large Text (above 18pt) WCAG AA × Fail

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 D6B7CE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

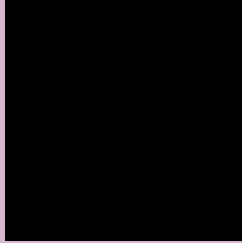
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D6B7CE Background



This preview shows how black text looks on a background with the Hex color D6B7CE.

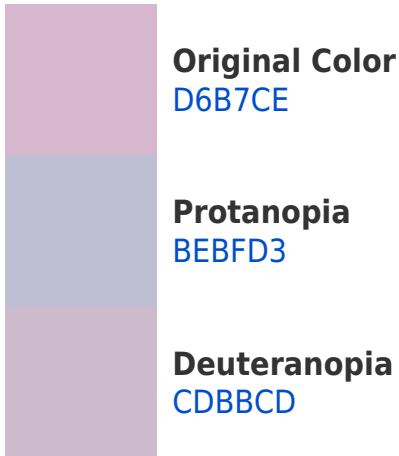


This preview shows how white text looks on a background with the Hex color D6B7CE.

# 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**  
D5B8C7

# Trichromacy



**Original Color**  
D6B7CE

**Protanomaly**  
C7BCD1

**Deuteranomaly**  
D0BACD

**Tritanomaly**  
D5B8CA

# Monochromacy



**Original Color**  
D6B7CE

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
CABFC7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6B7CE 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 #D6B7CE looks like.

```
.text, #text, p{  
    color:#D6B7CE  
}
```

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 #D6B7CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B7CE
}
```

## Border

The CSS property to change the border of an element to Hex D6B7CE 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
#D6B7CE }
```

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

```
.border{ border-color:#D6B7CE }
```

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

Here you see how a box with a 4 pixel #D6B7CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B7CE; -webkit-box-shadow:4px 4px  
4px 4px #D6B7CE; box-shadow:4px 4px 4px  
4px #D6B7CE }
```

# Background

The CSS property to change the background color of an element to Hex D6B7CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B7CE }
```

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

```
.background{ background-color:#D6B7CE }
```

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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