

# Converting Colors

Hex(D6C8CE)

Have a look what the booklet for  
Hex(D6C8CE) contains.

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# **Color**

**Hex(D6C8CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6C8CE
RGB	214, 200, 206
RGB Percent	84%, 78%, 81%
CMY	0.1608, 0.2157, 0.1922
CMYK	0.00, 0.07, 0.04, 0.16
HSL	334°, 15%, 81%
HSV	334°, 7%, 84%
XYZ	59.5264, 60.0609, 66.8481
YIQ	204.8700, 6.4180, 4.8340

# Conversions

## Conversions Part 2

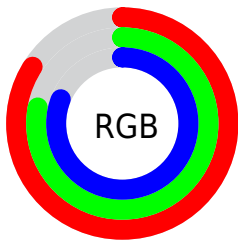
Format	Color
<a href="#">RYB</a>	<a href="#">214, 200, 206</a>
Decimal	<a href="#">14076110</a>
CIELab	<a href="#">81.87, 5.93, -1.24</a>
CIELCh	<a href="#">82, 6.056, 348.187</a>
Yxy	<a href="#">60.0609, 0.3193, 0.3222</a>
Android (android.graphics.Color)	<a href="#">4292266190</a> ( <a href="#">0xFFD6C8CE</a> )
YUV	<a href="#">204.8700, 0.5571, 8.0070</a>
Hunter-Lab	<a href="#">77.4990, 1.4813, 3.1077</a>

# Details

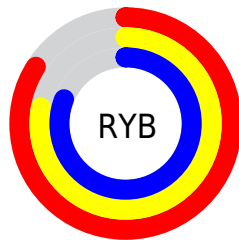
The Hex color **D6C8CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D6D0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9298** is the 20% darker color. If you saturate the color by 10%, you get **D6B3C2**, and if you desaturate by 10%, it is **D6DDDA**.

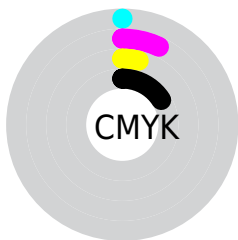
# Distribution



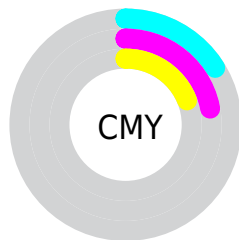
- Red (84%)
- Green (78%)
- Blue (81%)



- Red (84%)
- Yellow (78%)
- Blue (81%)



- Cyan (0%)
- Magenta (7%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6C8CE 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 D6C8CE by changing the saturation by 10% instead.



 D6C8CE

FFFFFF

 D6C8CE

 BAADB3

 9F9298

 85787E

 6C6065

 54484D

 3C3136

 271C21

 13020A

 000000

 D6C8CE

 D6C8CE

 D6B3C2

 D6DDDA

 D69DB6

 D6F3E6

 D688A9

 D6FFF3

 D6729D

 D6FFFF

 D65D91

 D64885

 D63278

 D61D6C

 D60760

# Harmonies

## Analogous

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



D1C9D3



D6C8CE



D8C8C8

# Triad

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



D6C8CE



CDCCC1



BFCED4

# Complementary

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



D6C8CE



C8D6D0

# 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.



BECFCF



D6C8CE



C6CEC4

# Square

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



D6C8CE



D3CAC1



C1CFC9



C3CDD6

# Rectangle

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



D6C8CE



D8C8C5



C1CFC9



BECFD2



# Sweetspot

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



D6C8CE



FFFAFC



D0C8D6



807D7E



000000



808080



# Same Dimension

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



D6C8CE



FFEBF3



D6C9C8



6B6065



AB0049



2B0013



# Inverse Universe

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



D6C8CE



FFEBF3



C8D5D6



6B6065



AB0049

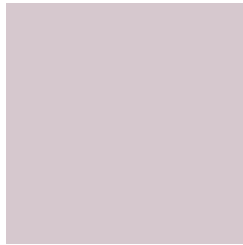


2B0013



# Previews

## White Background



This preview shows how the Hex color D6C8CE looks on a white background.

## Color Contrast Check

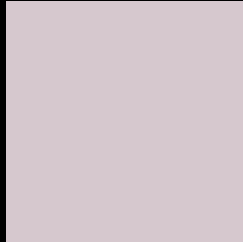
Large Text (above 18pt) WCAG AA × Fail

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 D6C8CE 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

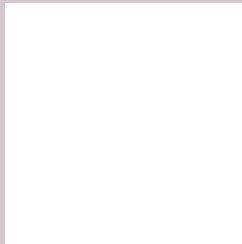
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6C8CE Background



This preview shows how black text looks on a background with the Hex color D6C8CE.



This preview shows how white text looks on a background with the Hex color D6C8CE.

# 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



**Original Color**  
D6C8CE

**Protanopia**  
CECBCF

**Deuteranopia**  
DEC5CF



**Tritanopia**  
D7C7D6

# Trichromacy



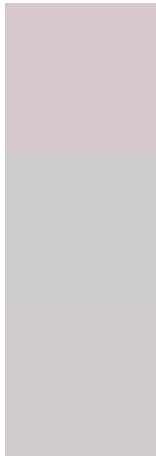
**Original Color**  
D6C8CE

**Protanomaly**  
D1CACF

**Deuteranomaly**  
DBC6CF

**Tritanomaly**  
D7C7D3

# Monochromacy



**Original Color**  
D6C8CE

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
D0CBCD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6C8CE 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 #D6C8CE looks like.

```
.text, #text, p{  
    color:#D6C8CE  
}
```

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 #D6C8CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C8CE
}
```

## Border

The CSS property to change the border of an element to Hex D6C8CE 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
#D6C8CE }
```

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

```
.border{ border-color:#D6C8CE }
```

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

Here you see how a box with a 4 pixel #D6C8CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C8CE; -webkit-box-shadow:4px 4px  
4px 4px #D6C8CE; box-shadow:4px 4px 4px  
4px #D6C8CE }
```

# Background

The CSS property to change the background color of an element to Hex D6C8CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C8CE }
```

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

```
.background{ background-color:#D6C8CE }
```

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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