

# Converting Colors

Hex(D5CBCF)

Have a look what the booklet for  
Hex(D5CBCF) contains.

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# **Color**

**Hex(D5CBCF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5CBCF
RGB	213, 203, 207
RGB Percent	84%, 80%, 81%
CMY	0.1647, 0.2039, 0.1882
CMYK	0.00, 0.05, 0.03, 0.16
HSL	336°, 11%, 82%
HSV	336°, 5%, 84%
XYZ	60.0590, 61.3630, 67.7103
YIQ	206.4460, 4.6760, 3.3640

# Conversions

## Conversions Part 2

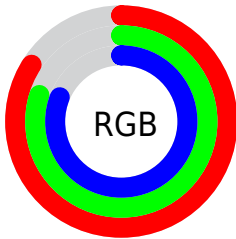
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	213, 203, 207
Decimal	14011343
CIE Lab	82.57, 4.17, -0.76
CIE LCh	83, 4.241, 349.722
Yxy	61.3630, 0.3176, 0.3244
Android (android.graphics.Color)	4292201423 (0xFFD5CBCF)
YUV	206.4460, 0.2731, 5.7479
Hunter-Lab	78.3345, -0.2297, 3.5855

# Details

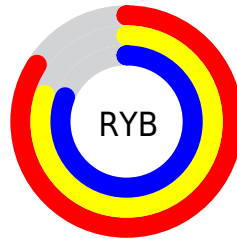
The Hex color **D5CBCF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD5D1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9599** is the 20% darker color. If you saturate the color by 10%, you get **D5B6C2**, and if you desaturate by 10%, it is **D5E0DC**.

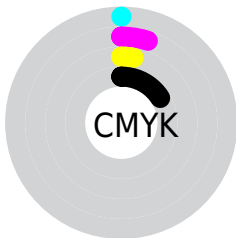
# Distribution



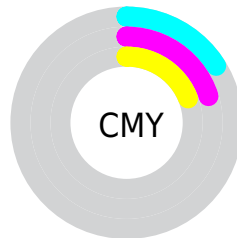
- Red (84%)
- Green (80%)
- Blue (81%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D5CBCF 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 D5CBCF by changing the saturation by 10% instead.



 D5CBCF

FFFFFF

 D5CBCF

 B9B0B3

 9E9599

 847B7F

 6B6266

 534A4E

 3C3437

 261F22

 12060B

 000000

 D5CBCF

 D5CBCF

 D5B6C2

 D5E0DC

 D5A0B5

 D5F6E9

 D58BA9

 D5FFF5

 D5769C

 D5FFFF

 D5608F

 D54B82

 D53676

 D52169

 D50B5C

# Harmonies

## Analogous

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



D1CCD3



D5CBCF



D6CBCB

# Triad

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



D5CBCF



CECEC6



C5CFD3

# Complementary

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



D5CBCF



CBD5D1

# 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.



C4D0D0



D5CBCF



C9CFC8

# Square

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



D5CBCF



D2CDC6



C6D0CC



C8CED5

# Rectangle

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



D5CBCF



D6CBC9



C6D0CC



C4D0D2



# Sweetspot

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



D5CBCF



FFFCFD



D1CBD5



807E7F



000000



808080



# Same Dimension

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



D5CBCF



FFF0F6



D5CCCB



6B6467



AB0044



2B0011



# Inverse Universe

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



D5CBCF



FFF0F6



CBD4D5



6B6467



AB0044

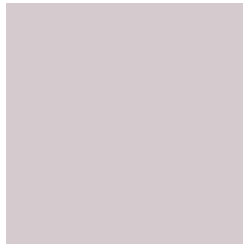


2B0011



# Previews

## White Background



This preview shows how the Hex color D5CBCF looks on a white background.

## Color Contrast Check

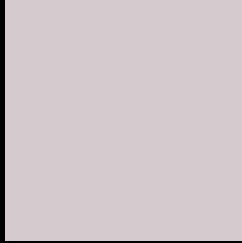
Large Text (above 18pt) WCAG AA × Fail

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 D5CBCF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

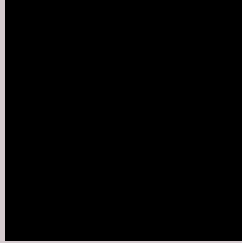
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

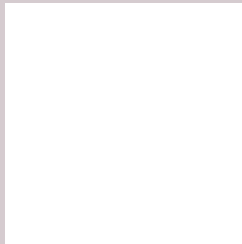
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5CBCF Background



This preview shows how black text looks on a background with the Hex color D5CBCF.

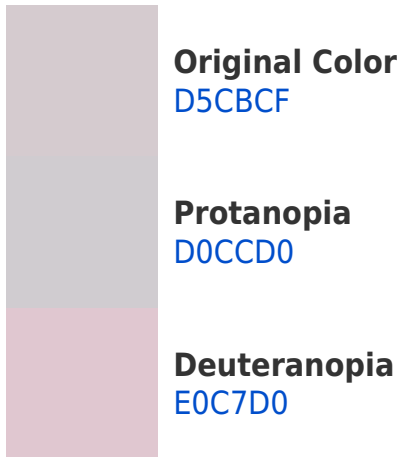


This preview shows how white text looks on a background with the Hex color D5CBCF.

# 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**  
D7C9D9

# Trichromacy



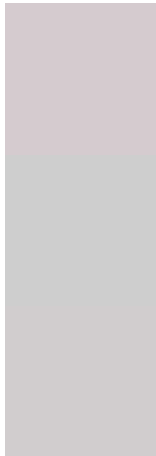
**Original Color**  
D5CBCF

**Protanomaly**  
D2CCD0

**Deuteranomaly**  
DCC8D0

**Tritanomaly**  
D6CAD5

# Monochromacy



**Original Color**  
D5CBCF

**Achromatopsia**  
CECECE

**Achromatomaly**  
D1CDCE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5CBCF 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 #D5CBCF looks like.

```
.text, #text, p{  
    color:#D5CBCF  
}
```

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 #D5CBCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CBCF
}
```

## Border

The CSS property to change the border of an element to Hex D5CBCF 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
#D5CBCF }
```

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

```
.border{ border-color:#D5CBCF }
```

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

Here you see how a box with a 4 pixel #D5CBCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CBCF; -webkit-box-shadow:4px 4px  
4px 4px #D5CBCF; box-shadow:4px 4px 4px  
4px #D5CBCF }
```

# Background

The CSS property to change the background color of an element to Hex D5CBCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CBCF }
```

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

```
.background{ background-color:#D5CBCF }
```

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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