

# Converting Colors

Hex(D3C5CD)

Have a look what the booklet for  
Hex(D3C5CD) contains.

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# **Color**

**Hex(D3C5CD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3C5CD
RGB	211, 197, 205
RGB Percent	83%, 77%, 80%
CMY	0.1725, 0.2275, 0.1961
CMYK	0.00, 0.07, 0.03, 0.17
HSL	326°, 14%, 80%
HSV	326°, 7%, 83%
XYZ	57.8497, 58.1892, 65.9402
YIQ	202.0980, 5.7760, 5.4560

# Conversions

## Conversions Part 2

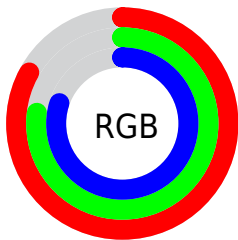
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 197, 205
Decimal	13878733
CIE Lab	80.84, 6.30, -2.24
CIE LCh	81, 6.687, 340.445
Yxy	58.1892, 0.3179, 0.3198
Android (android.graphics.Color)	4292068813 (0xFFD3C5CD)
YUV	202.0980, 1.4307, 7.8071
Hunter-Lab	76.2818, 1.8754, 2.1453

# Details

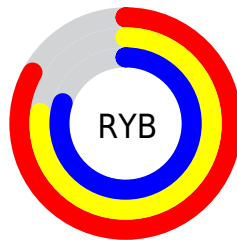
The Hex color **D3C5CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5D3CB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFEFF**, and **9C8F97** is the 20% darker color. If you saturate the color by 10%, you get **D3B0C4**, and if you desaturate by 10%, it is **D3DAD6**.

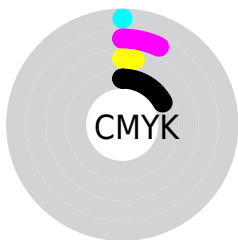
# Distribution



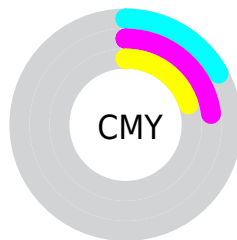
- Red (83%)
- Green (77%)
- Blue (80%)



- Red (83%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3C5CD 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 D3C5CD by changing the saturation by 10% instead.



 D3C5CD

FFFFFF

FFFEFF

 D3C5CD

 B7AAB2

 9C8F97

 82767D

 695D64

 51454C

 3A2F36

 241A20

 100009

 000000

 D3C5CD

 D3C5CD

 D3B0C4

 D3DAD6

 D39BBB

 D3EFDF

 D386B2

 D3FFE8

 D371A9

 D3FFF1

 D35CA0

 D3FFFA

 D34697

 D3FFFF

 D3318E

 D31C85

 D3077C

# Harmonies

## Analogous

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



CDC6D2



D3C5CD



D6C5C7

# Triad

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



D3C5CD



CCC9BC



BACCD1

# Complementary

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



D3C5CD



C5D3CB

# 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.



BACDCB



D3C5CD



C4CBBF

# Square

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



D3C5CD



D2C7BD



BECCC4



BECAD4

# Rectangle

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



D3C5CD



D7C5C3



BECCC4



BACCCF



# Sweetspot

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



D3C5CD



FFFAFD



CBC5D3



807D7E



000000



808080



# Same Dimension

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



D3C5CD



FFEBF6



D3C5C6



695E64



A80060



290017



# Inverse Universe

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



D3C5CD



FFEBF6



C5D3D2



695E64



A80060

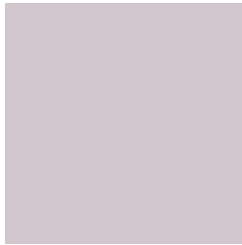


290017



# Previews

## White Background



This preview shows how the Hex color D3C5CD looks on a white background.

## Color Contrast Check

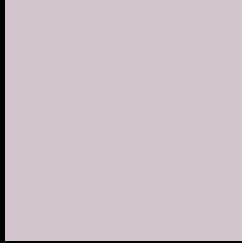
Large Text (above 18pt) WCAG AA × Fail

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 D3C5CD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

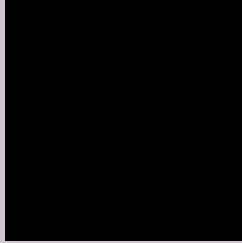
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

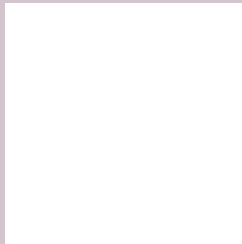
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D3C5CD Background



This preview shows how black text looks on a background with the Hex color D3C5CD.



This preview shows how white text looks on a background with the Hex color D3C5CD.

# 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**  
D3C5CD

**Protanopia**  
CBC8CF

**Deuteranopia**  
DAC3CD



**Tritanopia**  
D4C4D3

# Trichromacy



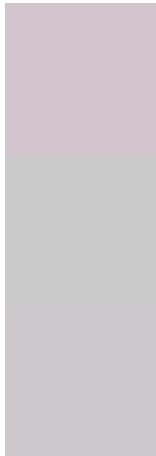
**Original Color**  
D3C5CD

**Protanomaly**  
CEC7CE

**Deuteranomaly**  
D7C4CD

**Tritanomaly**  
D4C4D1

# Monochromacy



**Original Color**  
D3C5CD

**Achromatopsia**  
CACACA

**Achromatomaly**  
CDC8CB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3C5CD 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 #D3C5CD looks like.

```
.text, #text, p{  
    color:#D3C5CD  
}
```

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 #D3C5CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C5CD
}
```

## Border

The CSS property to change the border of an element to Hex D3C5CD 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
#D3C5CD }
```

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

```
.border{ border-color:#D3C5CD }
```

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

Here you see how a box with a 4 pixel #D3C5CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C5CD; -webkit-box-shadow:4px 4px  
4px 4px #D3C5CD; box-shadow:4px 4px 4px  
4px #D3C5CD }
```

# Background

The CSS property to change the background color of an element to Hex D3C5CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C5CD }
```

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

```
.background{ background-color:#D3C5CD }
```

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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