

# Converting Colors

Hex(D1C5CF)

Have a look what the booklet for  
Hex(D1C5CF) contains.

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# **Color**

**Hex(D1C5CF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1C5CF
RGB	209, 197, 207
RGB Percent	82%, 77%, 81%
CMY	0.1804, 0.2275, 0.1882
CMYK	0.00, 0.06, 0.01, 0.18
HSL	310°, 12%, 80%
HSV	310°, 6%, 82%
XYZ	57.5232, 57.9928, 67.1934
YIQ	201.7280, 3.9420, 5.6540

# Conversions

## Conversions Part 2

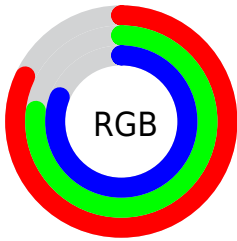
Format	Color
R <sub>Y</sub> B	209, 197, 207
Decimal	13747663
CIE Lab	80.73, 5.97, -3.49
CIE LCh	81, 6.918, 329.691
Yxy	57.9928, 0.3148, 0.3174
Android (android.graphics.Color)	4291937743 (0xFFD1C5CF)
YUV	201.7280, 2.5991, 6.3775
Hunter-Lab	76.1530, 1.5647, 0.9927

# Details

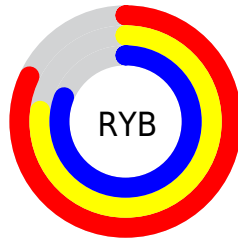
The Hex color **D1C5CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5D1C7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFEFF**, and **9B8F99** is the 20% darker color. If you saturate the color by 10%, you get **D1B0CC**, and if you desaturate by 10%, it is **D1DAD2**.

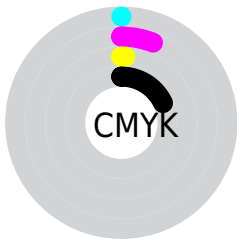
# Distribution



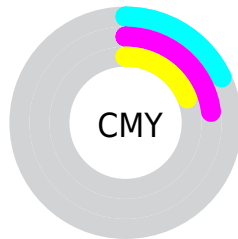
- Red (82%)
- Green (77%)
- Blue (81%)



- Red (82%)
- Yellow (77%)
- Blue (81%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1C5CF 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 D1C5CF by changing the saturation by 10% instead.



 D1C5CF

FFFFFF

FFFEFF

 D1C5CF

 B5AAB3

 9B8F99

 81767F

 675D66

 4F454E

 392F37

 231A22

 0E000B

 000000

 D1C5CF

 D1C5CF

 D1B0CC

 D1DAD2

 D19BC8

 D1EFD6

 D186C5

 D1FFD9

 D171C1

 D1FFDD

 D15DBE

 D1FFE0

 D148BA

 D1FFE4

 D133B7

 D1FFE7

 D11EB3

 D1FFE8

 D109B0

 D1FFEE

# Harmonies

## Analogous

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



CAC7D4



D1C5CF



D6C4C9

# Triad

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



D1C5CF



CEC8BC



B9CCCE

# Complementary

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



D1C5CF



C5D1C7

# 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.



BACCC8



D1C5CF



C7CABD

# Square

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



D1C5CF



D4C6BD



BFCCC2



BCCBD3

# Rectangle

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



D1C5CF



D7C4C4



BFCCC2



B9CCCC



# Sweetspot

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



D1C5CF



FFFAFE



C7C5D1



807D7F



000000



808080



# Same Dimension

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



D1C5CF



FFEDFC



D1C5C9



696067



A8008C



290022



# Inverse Universe

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



D1C5CF



FFEDFC



C5D1CD



696067



A8008C

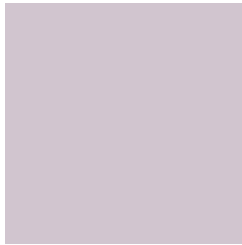


290022



# Previews

## White Background



This preview shows how the Hex color D1C5CF 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 D1C5CF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

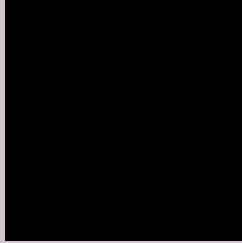
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D1C5CF Background



This preview shows how black text looks on a background with the Hex color D1C5CF.



This preview shows how white text looks on a background with the Hex color D1C5CF.

# 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**  
D1C5CF

**Protanopia**  
CAC7D0

**Deuteranopia**  
D9C2D0



**Tritanopia**  
D2C4D4

# Trichromacy



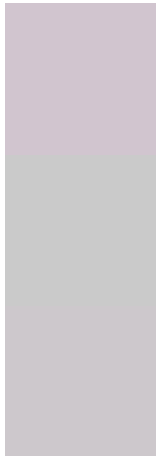
**Original Color**  
D1C5CF

**Protanomaly**  
CDC6D0

**Deuteranomaly**  
D6C3D0

**Tritanomaly**  
D2C4D2

# Monochromacy



**Original Color**  
D1C5CF

**Achromatopsia**  
CACACA

**Achromatomaly**  
CDC8CC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1C5CF 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 #D1C5CF looks like.

```
.text, #text, p{  
    color:#D1C5CF  
}
```

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 #D1C5CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C5CF
}
```

## Border

The CSS property to change the border of an element to Hex D1C5CF 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
#D1C5CF }
```

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

```
.border{ border-color:#D1C5CF }
```

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

Here you see how a box with a 4 pixel #D1C5CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C5CF; -webkit-box-shadow:4px 4px  
4px 4px #D1C5CF; box-shadow:4px 4px 4px  
4px #D1C5CF }
```

# Background

The CSS property to change the background color of an element to Hex D1C5CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C5CF }
```

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

```
.background{ background-color:#D1C5CF }
```

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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