

# Converting Colors

Hex(D1C3D5)

Have a look what the booklet for  
Hex(D1C3D5) contains.

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# **Color**

**Hex(D1C3D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1C3D5
RGB	209, 195, 213
RGB Percent	82%, 76%, 84%
CMY	0.1804, 0.2353, 0.1647
CMYK	0.02, 0.08, 0.00, 0.16
HSL	287°, 18%, 80%
HSV	287°, 8%, 84%
XYZ	57.8198, 57.3896, 70.9807
YIQ	201.2380, 2.5660, 8.5660

# Conversions

## Conversions Part 2

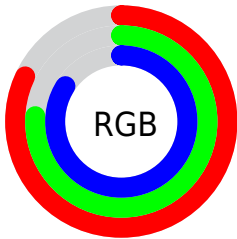
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 195, 213
Decimal	13747157
CIE <sub>Lab</sub>	80.40, 8.15, -7.21
CIE <sub>LCh</sub>	80, 10.882, 318.489
Yxy	57.3896, 0.3105, 0.3082
Android (android.graphics.Color)	4291937237 (0xFFD1C3D5)
YUV	201.2380, 5.7987, 6.8073
Hunter-Lab	75.7559, 3.6652, -2.5235

# Details

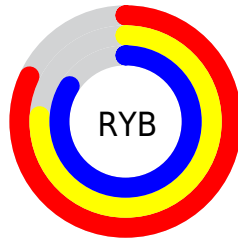
The Hex color **D1C3D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D5C3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFCFF**, and **9B8D9E** is the 20% darker color. If you saturate the color by 10%, you get **CCAED5**, and if you desaturate by 10%, it is **D6D8D5**.

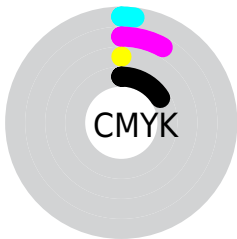
# Distribution



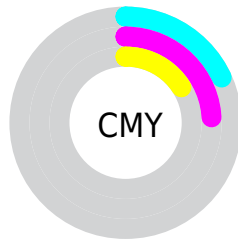
- Red (82%)
- Green (76%)
- Blue (84%)



- Red (82%)
- Yellow (76%)
- Blue (84%)



- Cyan (2%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (24%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1C3D5 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 D1C3D5 by changing the saturation by 10% instead.



 D1C3D5


FFFFFF

 FFFCFF

 D1C3D5

 B5A8B9

 9B8D9E

 817484

 675B6B

 4F4453

 382D3C

 231926

 0E0012

 000000

 D1C3D5

 D1C3D5

 CCAED5

 D6D8D5

 C898D5

 DAEED5

 C383D5

 DFFFD5

 BE6ED5

 E4FFD5

 B958D5

 E9FFD5

 B543D5

 EDFFD5

 B02ED5

 F2FFD5

 AB19D5

 F7FFD5

 A603D5

 FCFFD5

# Harmonies

## Analogous

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



C5C6DB



D1C3D5



DAC1CC

# Triad

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



D1C3D5



D4C5B4



AECECD

# Complementary

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



D1C3D5



C7D5C3

# 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.



B3CDC3



D1C3D5



C9C9B4

# Square

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



D1C3D5



DBC2B9



BDCCBA



B0CCD6

# Rectangle

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



D1C3D5



DDC1C5



BDCCBA



AFCECA



# Sweetspot

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



D1C3D5



FDF7FF



C3C7D5



7E7A80



000000



808080



# Same Dimension

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



D1C3D5



F9E6FF



D5C3D0



69606B



8500AB



22002B



# Inverse Universe

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



D5C3C7



FFE6EB



C3D5C8



6B6063



AB0026

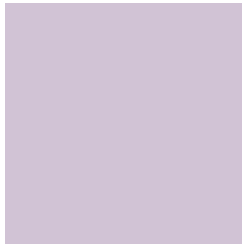


2B000A



# Previews

## White Background



This preview shows how the Hex color D1C3D5 looks on a white background.

## Color Contrast Check

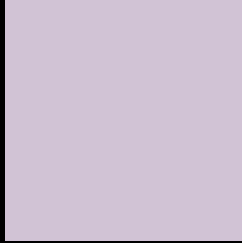
Large Text (above 18pt) WCAG AA × Fail

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 D1C3D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

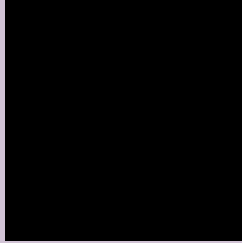
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

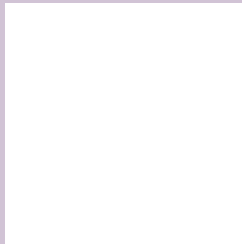
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D1C3D5 Background



This preview shows how black text looks on a background with the Hex color D1C3D5.



This preview shows how white text looks on a background with the Hex color D1C3D5.

# 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**  
D1C3D5

**Protanopia**  
C7C6D7

**Deuteranopia**  
D5C2D5



**Tritanopia**  
D1C3D3

# Trichromacy



**Original Color**  
D1C3D5

**Protanomaly**  
CBC5D6

**Deuteranomaly**  
D4C2D5

**Tritanomaly**  
D1C3D4

# Monochromacy



**Original Color**  
D1C3D5

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
CCC7CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1C3D5 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 #D1C3D5 looks like.

```
.text, #text, p{  
  color:#D1C3D5  
}
```

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 #D1C3D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C3D5
}
```

## Border

The CSS property to change the border of an element to Hex D1C3D5 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
#D1C3D5 }
```

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

```
.border{ border-color:#D1C3D5 }
```

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

Here you see how a box with a 4 pixel #D1C3D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C3D5; -webkit-box-shadow:4px 4px  
4px 4px #D1C3D5; box-shadow:4px 4px 4px  
4px #D1C3D5 }
```

# Background

The CSS property to change the background color of an element to Hex D1C3D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C3D5 }
```

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

```
.background{ background-color:#D1C3D5 }
```

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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