

# Converting Colors

Hex(D2C5DE)

Have a look what the booklet for  
Hex(D2C5DE) contains.

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# **Color**

**Hex(D2C5DE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D2C5DE
RGB	210, 197, 222
RGB Percent	82%, 77%, 87%
CMY	0.1765, 0.2275, 0.1294
CMYK	0.05, 0.11, 0.00, 0.13
HSL	271°, 27%, 82%
HSV	271°, 11%, 87%
XYZ	59.7294, 58.9081, 77.3296
YIQ	203.7370, -0.2770, 10.5310

# Conversions

## Conversions Part 2

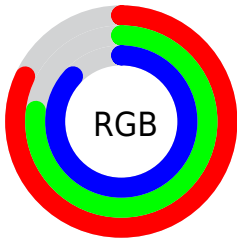
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	210, 197, 222
Decimal	13813214
CIE Lab	81.24, 9.13, -10.78
CIE LCh	81, 14.129, 310.255
Yxy	58.9081, 0.3048, 0.3006
Android (android.graphics.Color)	4292003294 (0xFFD2C5DE)
YUV	203.7370, 9.0037, 5.4927
Hunter-Lab	76.7516, 4.5965, -6.0104

# Details

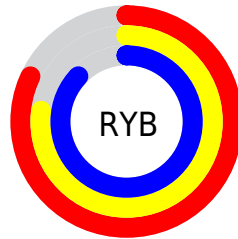
The Hex color **D2C5DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1DEC5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFEFF**, and **9B8FA7** is the 20% darker color. If you saturate the color by 10%, you get **C7AFDE**, and if you desaturate by 10%, it is **DDDBDE**.

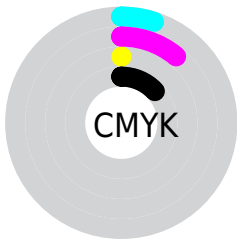
# Distribution



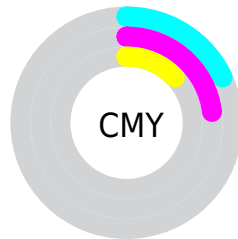
- Red (82%)
- Green (77%)
- Blue (87%)



- Red (82%)
- Yellow (77%)
- Blue (87%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (23%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2C5DE 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 D2C5DE by changing the saturation by 10% instead.



 D2C5DE


FFFFFF

FFFEFF

 D2C5DE

 B6AAC2

 9B8FA7

 81768C

 685D73

 50455A

 392F43

 231A2D

 0F0019

 000000

 D2C5DE

 D2C5DE

 C7AFDE

 DDDDBDE

 BD99DE

 E7F1DE

 B282DE

 F2FFDE

 A76CDE

 FDFDE

 9D56DE

 FFFFDE

 9240DE

 872ADE

 7D13DE

 7300DE

# Harmonies

## Analogous

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



C1C9E4



D2C5DE



DFC2D3

# Triad

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



D2C5DE



DDC6B1



AAD2CE

# Complementary

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



D2C5DE



D1DEC5

# 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.



B3D1C0



D2C5DE



D0CAB0

# Square

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



D2C5DE



E5C2B9



C1CEB5



A9D1DA

# Rectangle

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



D2C5DE



E4C1CA



C1CEB5



ACD2C9



# Sweetspot

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



D2C5DE



FBF7FF



C5D1DE



7D7A80



000000



808080



# Same Dimension

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



D2C5DE



EEDBFF



DEC5DE



6B6570



5B00B0



190030



# Inverse Universe

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



DEC5D1



FFDBEC



C5DEC5



70656A



B00054



300017



# Previews

## White Background



This preview shows how the Hex color D2C5DE looks on a white background.

## Color Contrast Check

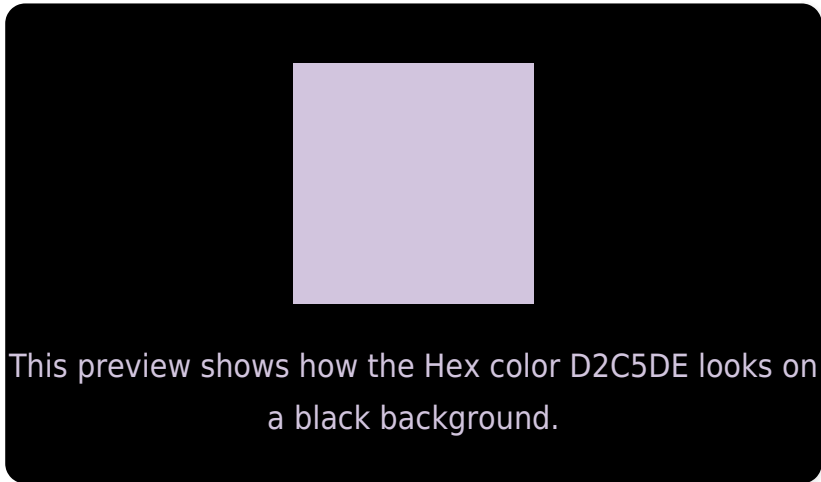
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

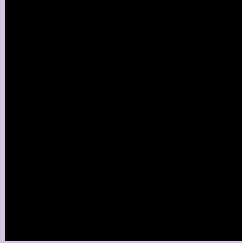
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

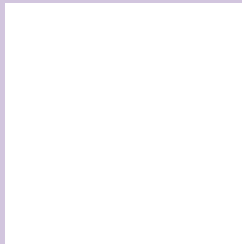
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2C5DE Background



This preview shows how black text looks on a background with the Hex color D2C5DE.



This preview shows how white text looks on a background with the Hex color D2C5DE.

# 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**  
D2C5DE

**Protanopia**  
C7C8E0

**Deuteranopia**  
D4C4DE



**Tritanopia**  
D1C6D6

# Trichromacy



**Original Color**  
D2C5DE

**Protanomaly**  
CBC7DF

**Deuteranomaly**  
D3C4DE

**Tritanomaly**  
D1C6D9

# Monochromacy



**Original Color**  
D2C5DE

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
CEC9D3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2C5DE 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 #D2C5DE looks like.

```
.text, #text, p{  
    color:#D2C5DE  
}
```

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 #D2C5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C5DE
}
```

## Border

The CSS property to change the border of an element to Hex D2C5DE 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
#D2C5DE }
```

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

```
.border{ border-color:#D2C5DE }
```

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

Here you see how a box with a 4 pixel #D2C5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C5DE; -webkit-box-shadow:4px 4px  
4px 4px #D2C5DE; box-shadow:4px 4px 4px  
4px #D2C5DE }
```

# Background

The CSS property to change the background color of an element to Hex D2C5DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C5DE }
```

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

```
.background{ background-color:#D2C5DE }
```

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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