

# Converting Colors

Hex(D2C7D5)

Have a look what the booklet for  
Hex(D2C7D5) contains.

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# **Color**

**Hex(D2C7D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2C7D5
RGB	210, 199, 213
RGB Percent	82%, 78%, 84%
CMY	0.1765, 0.2196, 0.1647
CMYK	0.01, 0.07, 0.00, 0.16
HSL	287°, 14%, 81%
HSV	287°, 7%, 84%
XYZ	59.0120, 59.3526, 71.2967
YIQ	203.8850, 2.0620, 6.6860

# Conversions

## Conversions Part 2

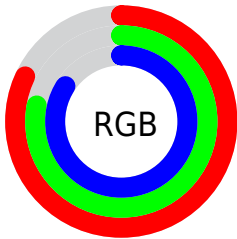
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	210, 199, 213
Decimal	13813717
CIE Lab	81.49, 6.36, -5.60
CIE LCh	81, 8.469, 318.643
Yxy	59.3526, 0.3111, 0.3129
Android (android.graphics.Color)	4292003797 (0xFFD2C7D5)
YUV	203.8850, 4.4937, 5.3629
Hunter-Lab	77.0406, 1.9073, -0.9411

# Details

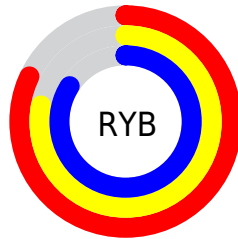
The Hex color **D2C7D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD5C7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9C919E** is the 20% darker color. If you saturate the color by 10%, you get **CDB2D5**, and if you desaturate by 10%, it is **D7DCD5**.

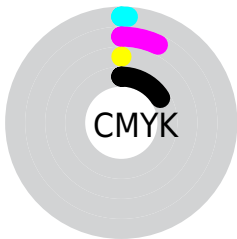
# Distribution



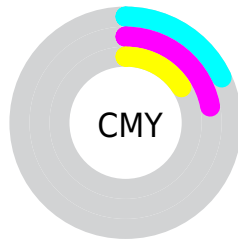
- Red (82%)
- Green (78%)
- Blue (84%)



- Red (82%)
- Yellow (78%)
- Blue (84%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (22%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2C7D5 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 D2C7D5 by changing the saturation by 10% instead.




 D2C7D5

FFFFFF

 D2C7D5

 B6ACB9

 9C919E

 817784

 685F6B

 504753

 39313C

 241C26

 0F0112

 000000

 D2C7D5

 D2C7D5

 CDB2D5

 D7DCD5

 C99CD5

 DBF2D5

 C487D5

 E0FFD5

 C072D5

 E4FFD5

 BB5DD5

 E9FFD5

 B747D5

 EDFFD5

 B232D5

 F2FFD5

 AD1DD5

 F7FFD5

 A907D5

 FBFFD5

# Harmonies

## Analogous

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



C8C9D9



D2C7D5



D9C5CE

# Triad

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



D2C7D5



D4C9BB



B7CFCF

# Complementary

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



D2C7D5



CAD5C7

# 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.



`BBCFC7`



`D2C7D5`



`CCCBBB`

# Square

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



D2C7D5



DAC7BF



C3CEC0



B9CED6

# Rectangle

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



D2C7D5



DCC5C8



C3CEC0



B8CFCD

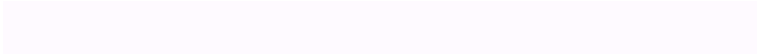


# Sweetspot

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



D2C7D5



FEFAFF



C7CAD5



7F7D80



000000



808080



# Same Dimension

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



D2C7D5



FBEBFF



D5C7D1



69606B



8600AB



22002B



# Inverse Universe

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



D5C7CA



FFEBEF



C7D5CB



6B6063



AB0025

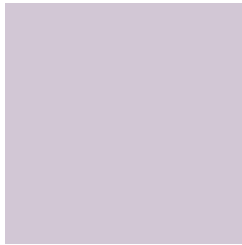


2B0009



# Previews

## White Background



This preview shows how the Hex color D2C7D5 looks on a white background.

## Color Contrast Check

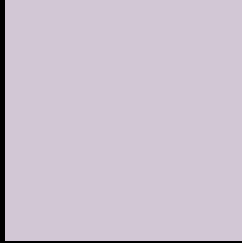
Large Text (above 18pt) WCAG AA × Fail

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 D2C7D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

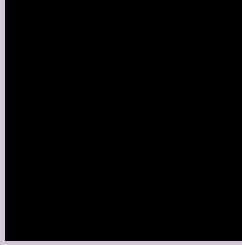
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

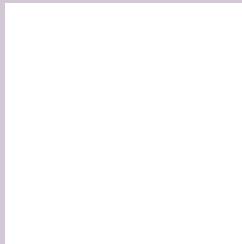
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2C7D5 Background



This preview shows how black text looks on a background with the Hex color D2C7D5.

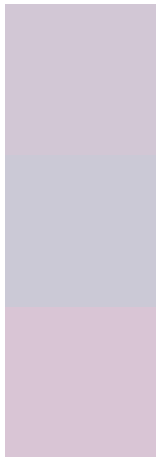


This preview shows how white text looks on a background with the Hex color D2C7D5.

# 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**  
D2C7D5

**Protanopia**  
CBC9D6

**Deuteranopia**  
D9C5D5



**Tritanopia**  
D2C7D6

# Trichromacy



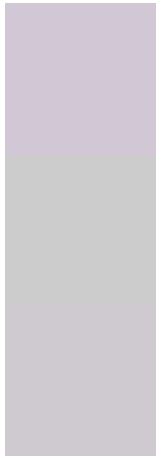
**Original Color**  
D2C7D5

**Protanomaly**  
CEC8D6

**Deuteranomaly**  
D6C6D5

**Tritanomaly**  
D2C7D6

# Monochromacy



**Original Color**  
D2C7D5

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
CECACF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2C7D5 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 #D2C7D5 looks like.

```
.text, #text, p{  
    color:#D2C7D5  
}
```

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 #D2C7D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C7D5
}
```

## Border

The CSS property to change the border of an element to Hex D2C7D5 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
#D2C7D5 }
```

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

```
.border{ border-color:#D2C7D5 }
```

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

Here you see how a box with a 4 pixel #D2C7D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C7D5; -webkit-box-shadow:4px 4px  
4px 4px #D2C7D5; box-shadow:4px 4px 4px  
4px #D2C7D5 }
```

# Background

The CSS property to change the background color of an element to Hex D2C7D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C7D5 }
```

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

```
.background{ background-color:#D2C7D5 }
```

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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