

# Converting Colors

Hex(D7C0E7)

Have a look what the booklet for  
Hex(D7C0E7) contains.

<b>Hex(D7C0E7)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D7C0E7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7C0E7
RGB	215, 192, 231
RGB Percent	84%, 75%, 91%
CMY	0.1569, 0.2471, 0.0941
CMYK	0.07, 0.17, 0.00, 0.09
HSL	275°, 45%, 83%
HSV	275°, 17%, 91%
XYZ	61.2978, 57.9159, 83.5494
YIQ	203.3230, 1.1890, 17.0050

# Conversions

## Conversions Part 2

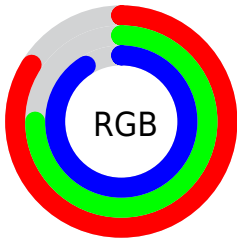
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 192, 231
Decimal	14139623
CIE Lab	80.69, 15.21, -16.39
CIE LCh	81, 22.363, 312.865
Yxy	57.9159, 0.3023, 0.2856
Android (android.graphics.Color)	4292329703 (0xFFD7C0E7)
YUV	203.3230, 13.6448, 10.2407
Hunter-Lab	76.1025, 10.5959, -11.8201

# Details

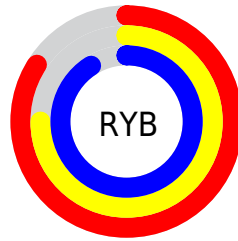
The Hex color **D7C0E7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D0E7C0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF8FF**, and **A08AAF** is the 20% darker color. If you saturate the color by 10%, you get **CEA9E7**, and if you desaturate by 10%, it is **E0D7E7**.

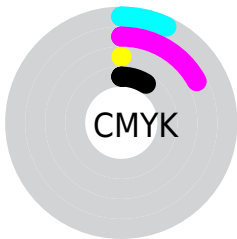
# Distribution



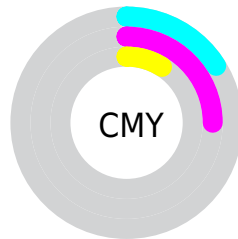
- Red (84%)
- Green (75%)
- Blue (91%)



- Red (84%)
- Yellow (75%)
- Blue (91%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (25%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7C0E7 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 D7C0E7 by changing the saturation by 10% instead.



 D7C0E7

FFFFFF

 FFF8FF

 D7C0E7

 BBA5CB

 A08AAF

 867195

 6C587B

 544162

 3C2B4A

 261633

 14001F

 000001

 D7C0E7

 D7C0E7

 CEA9E7

 E0D7E7

 C492E7

 EAEEEE7

 BB7BE7

 F3FFE7

 B164E7

 FDFFE7

 A84CE7

 FFFFE7

 9E35E7

 951EE7

 8B07E7

 8800E7

# Harmonies

## Analogous

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



BCC7F1



D7C0E7



EBBD5

# Triad

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



D7C0E7



E3C3A1



91D4D1

# Complementary

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



D7C0E7



D0E7C0

# 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.



A1D3BB



D7C0E7



CFCAA0

# Square

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



D7C0E7



F1BDAD



B7D0A9



91D2E4

# Rectangle

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



D7C0E7



F2BAC7



B7D0A9



95D4CA



# Sweetspot

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



D7C0E7



FAF2FF



C0D0E7



7C7880



000000



808080



# Same Dimension

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



D7C0E7



EACCFE



E7C0E4



6E6773



6900B3



1E0033



# Inverse Universe

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



E7C0D0



FFCCE1



C0E7C3



73676C



B30049



330015



# Previews

## White Background



This preview shows how the Hex color D7C0E7 looks on a white background.

## Color Contrast Check

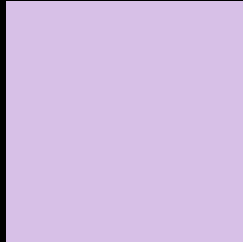
Large Text (above 18pt) WCAG AA × Fail

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 D7C0E7 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 D7C0E7 Background



This preview shows how black text looks on a background with the Hex color D7C0E7.

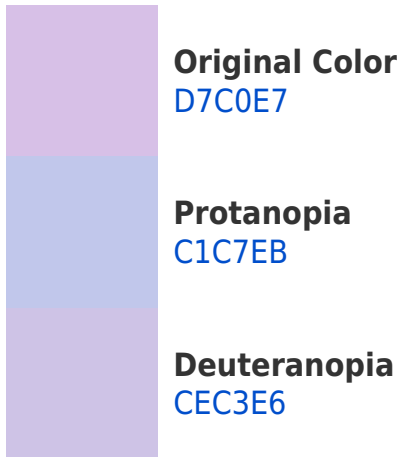


This preview shows how white text looks on a background with the Hex color D7C0E7.

# 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





**Tritanopia**  
D4C3D3

# Trichromacy



**Original Color**  
D7C0E7

**Protanomaly**  
C9C4EA

**Deuteranomaly**  
D1C2E6

**Tritanomaly**  
D5C2DA

# Monochromacy



**Original Color**  
D7C0E7

**Achromatopsia**  
CBCBCB

**Achromatomaly**  
CFC7D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7C0E7 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 #D7C0E7 looks like.

```
.text, #text, p{  
    color:#D7C0E7  
}
```

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 #D7C0E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C0E7  
}
```

## Border

The CSS property to change the border of an element to Hex D7C0E7 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  
#D7C0E7 }
```

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

```
.border{ border-color:#D7C0E7 }
```

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

Here you see how a box with a 4 pixel #D7C0E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C0E7; -webkit-box-shadow:4px 4px  
4px 4px #D7C0E7; box-shadow:4px 4px 4px  
4px #D7C0E7 }
```

# Background

The CSS property to change the background color of an element to Hex D7C0E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C0E7 }
```

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

```
.background{ background-color:#D7C0E7 }
```

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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