

# Converting Colors

Hex(D1C6E0)

Have a look what the booklet for  
Hex(D1C6E0) contains.

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# **Color**

**Hex(D1C6E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1C6E0
RGB	209, 198, 224
RGB Percent	82%, 78%, 88%
CMY	0.1804, 0.2235, 0.1216
CMYK	0.07, 0.12, 0.00, 0.12
HSL	265°, 30%, 83%
HSV	265°, 12%, 88%
XYZ	59.9431, 59.3253, 78.8126
YIQ	204.2530, -1.7900, 10.4180

# Conversions

## Conversions Part 2

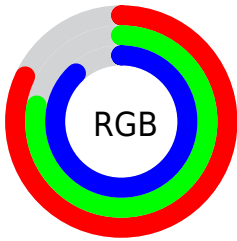
Format	Color
R <sub>YB</sub>	209, 198, 224
Decimal	13747936
CIE Lab	81.47, 8.65, -11.52
CIE LCh	81, 14.409, 306.907
Yxy	59.3253, 0.3026, 0.2995
Android (android.graphics.Color)	4291938016 (0xFFD1C6E0)
YUV	204.2530, 9.7353, 4.1631
Hunter-Lab	77.0229, 4.1276, -6.7516

# Details

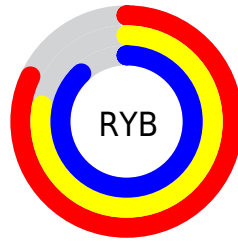
The Hex color **D1C6E0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D5E0C6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9B90A9** is the 20% darker color. If you saturate the color by 10%, you get **C4B0E0**, and if you desaturate by 10%, it is **DEDCE0**.

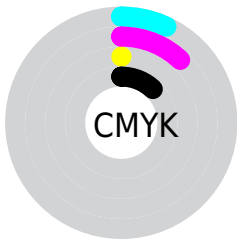
# Distribution



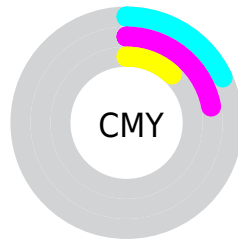
- Red (82%)
- Green (78%)
- Blue (88%)



- Red (82%)
- Yellow (78%)
- Blue (88%)



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (18%)
- Magenta (22%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1C6E0 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 D1C6E0 by changing the saturation by 10% instead.



 D1C6E0

FFFFFF

 D1C6E0

 B5ABC4

 9B90A9

 80778E

 675E75

 4F465C

 383045

 221B2E

 0E001A

 000000

 D1C6E0

 D1C6E0

 C4B0E0

 DEDCE0

 B799E0

 EBF3E0

 AA83E0

 F8FFE0

 9D6CE0

 FFFFE0

 9056E0

 8340E0

 7729E0

 6A13E0

 5F00E0

# Harmonies

## Analogous

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



C0CBE5



D1C6E0



DFC3D5

# Triad

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



D1C6E0



DFC6B2



AAD3CD

# Complementary

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



D1C6E0



D5E0C6

# 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.



B4D1BF



D1C6E0



D2CAB0

# Square

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



D1C6E0



E6C3BB



C3CFB5



A9D2DA

# Rectangle

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



D1C6E0



E5C1CC



C3CFB5



ADD2C8



# Sweetspot

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



D1C6E0



FBF7FF



C6D5E0



7D7A80



000000



808080



# Same Dimension

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



D1C6E0



EADBFF



DEC6E0



6A6570



4A00B0



140030



# Inverse Universe

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



E0C6D5



FFDBF0



C8E0C6



70656B



B00066

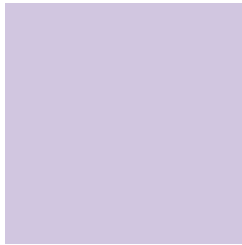


30001C



# Previews

## White Background



This preview shows how the Hex color D1C6E0 looks on a white background.

## Color Contrast Check

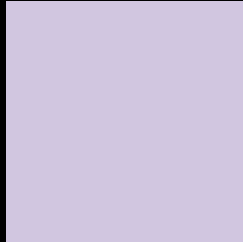
Large Text (above 18pt) WCAG AA × Fail

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 D1C6E0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

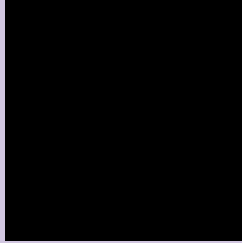
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D1C6E0 Background



This preview shows how black text looks on a background with the Hex color D1C6E0.

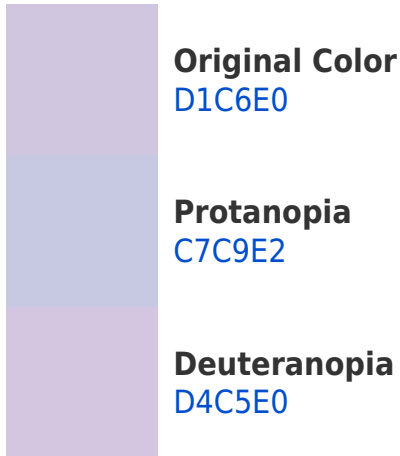


This preview shows how white text looks on a background with the Hex color D1C6E0.

# 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





# Trichromacy



**Original Color**  
D1C6E0

**Protanomaly**  
CBC8E1

**Deuteranomaly**  
D3C5E0

**Tritanomaly**  
D0C7DA

# Monochromacy



**Original Color**  
D1C6E0

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
CECAD3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1C6E0 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 #D1C6E0 looks like.

```
.text, #text, p{  
    color:#D1C6E0  
}
```

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 #D1C6E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C6E0  
}
```

## Border

The CSS property to change the border of an element to Hex D1C6E0 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  
#D1C6E0 }
```

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

```
.border{ border-color:#D1C6E0 }
```

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

Here you see how a box with a 4 pixel #D1C6E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C6E0; -webkit-box-shadow:4px 4px  
4px 4px #D1C6E0; box-shadow:4px 4px 4px  
4px #D1C6E0 }
```

# Background

The CSS property to change the background color of an element to Hex D1C6E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C6E0 }
```

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

```
.background{ background-color:#D1C6E0 }
```

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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