

# Converting Colors

Hex(D4C8ED)

Have a look what the booklet for  
Hex(D4C8ED) contains.

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# **Color**

**Hex(D4C8ED)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | D4C8ED                     |
| RGB           | 212, 200, 237              |
| RGB Percent   | 83%, 78%, 93%              |
| CMY           | 0.1686, 0.2157, 0.0706     |
| CMYK          | 0.11, 0.16, 0.00, 0.07     |
| HSL           | 259°, 51%, 86%             |
| HSV           | 259°, 16%, 93%             |
| XYZ           | 63.0917, 61.4200, 88.6507  |
| YIQ           | 207.8060, -4.7250, 14.0510 |

# Conversions

## Conversions Part 2

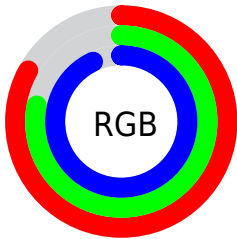
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 212, 200, 237                |
| Decimal                             | 13945069                     |
| CIE Lab                             | 82.60, 11.14, -16.75         |
| CIE LCh                             | 83, 20.117, 303.642          |
| Yxy                                 | 61.4200, 0.2960,<br>0.2881   |
| Android<br>(android.graphics.Color) | 4292135149<br>(0xFFD4C8ED)   |
| YUV                                 | 207.8060, 14.3926,<br>3.6781 |
| Hunter-Lab                          | 78.3709, 6.5505,<br>-12.2073 |

# Details

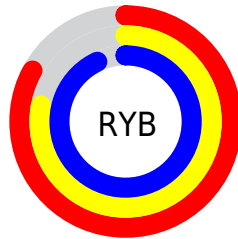
The Hex color **D4C8ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1EDC8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9D92B5** is the 20% darker color. If you saturate the color by 10%, you get **C4B0ED**, and if you desaturate by 10%, it is **E4E0ED**.

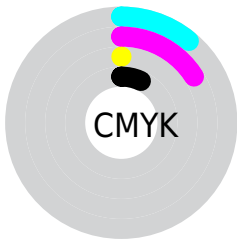
# Distribution



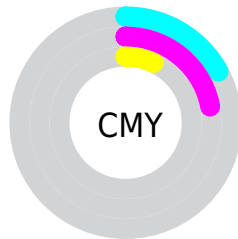
- Red (83%)
- Green (78%)
- Blue (93%)



- Red (83%)
- Yellow (78%)
- Blue (93%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (17%)
- Magenta (22%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4C8ED 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 D4C8ED by changing the saturation by 10% instead.



 D4C8ED

FFFFFF

 D4C8ED

 B8ADD1

 9D92B5

 83789A

 6A6080

 514867

 3A314F

 241C38

 100323

 00000A

 D4C8ED

 D4C8ED

 C4B0ED

 E4E0ED

 B499ED

 F4F7ED

 A481ED

 FFFFED

 9469ED

 8452ED

 743AED

 6422ED

 540AED

 4D00ED

# Harmonies

## Analogous

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



BBCEF3



D4C8ED



E8C3DF

# Triad

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



D4C8ED



EBC7AC



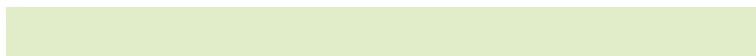
A0D9CF

# Complementary

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



D4C8ED



E1EDC8

# 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.



B0D7BC



D4C8ED



DACDA8

# Square

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



D4C8ED



F4C2B9



C5D3AE



9BD8E2

# Rectangle

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



D4C8ED



F1C1D2



C5D3AE



A4D8C9



# Sweetspot

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



D4C8ED



F6F2FF



C8E1ED



7A7880



000000



808080



# Same Dimension

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



D4C8ED



DECFFF



E6C8ED



6D6A75



3B00B5



110036



# Inverse Universe

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



EDC8E1



FFCFEF



CFEDC8



756A71



B5007A

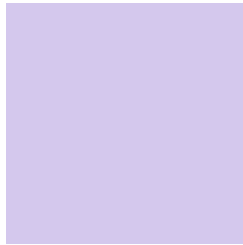


360024



# Previews

## White Background



This preview shows how the Hex color D4C8ED looks on a white background.

## Color Contrast Check

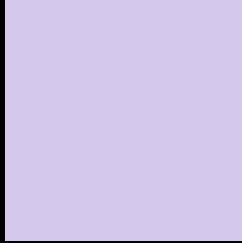
Large Text (above 18pt) WCAG AA × Fail

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 D4C8ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

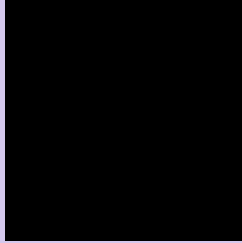
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D4C8ED Background



This preview shows how black text looks on a background with the Hex color D4C8ED.

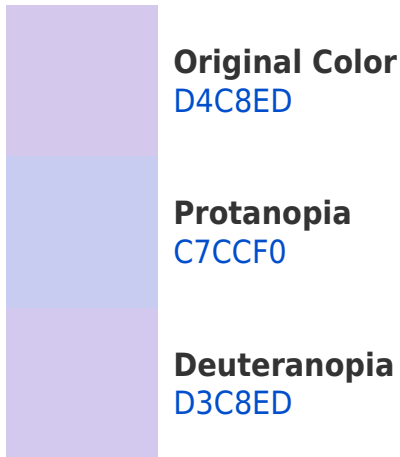


This preview shows how white text looks on a background with the Hex color D4C8ED.

# Color Blindness Simulation

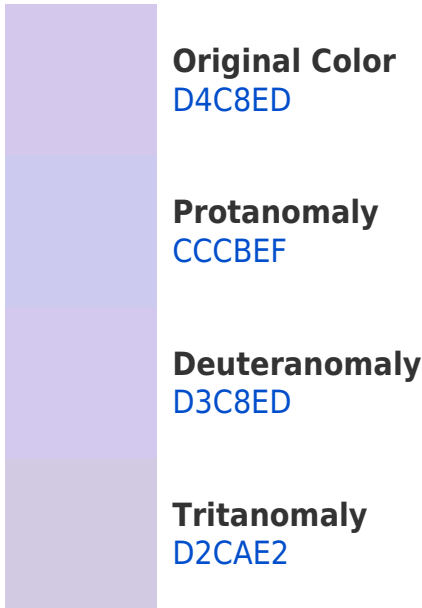
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

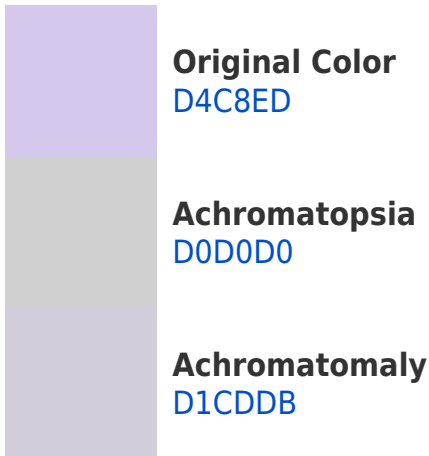




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4C8ED 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 #D4C8ED looks like.

```
.text, #text, p{  
    color:#D4C8ED  
}
```

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 #D4C8ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C8ED
}
```

## Border

The CSS property to change the border of an element to Hex D4C8ED 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
#D4C8ED }
```

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

```
.border{ border-color:#D4C8ED }
```

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

Here you see how a box with a 4 pixel #D4C8ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C8ED; -webkit-box-shadow:4px 4px  
4px 4px #D4C8ED; box-shadow:4px 4px 4px  
4px #D4C8ED }
```

# Background

The CSS property to change the background color of an element to Hex D4C8ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C8ED }
```

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

```
.background{ background-color:#D4C8ED }
```

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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