

Converting Colors

Hex(D6C9ED)

Have a look what the booklet for
Hex(D6C9ED) contains.

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Color

Hex(D6C9ED)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D6C9ED |
| RGB | 214, 201, 237 |
| RGB Percent | 84%, 79%, 93% |
| CMY | 0.1608, 0.2118, 0.0706 |
| CMYK | 0.10, 0.15, 0.00, 0.07 |
| HSL | 262°, 50%, 86% |
| HSV | 262°, 15%, 93% |
| XYZ | 63.9043, 62.1839, 88.7553 |
| YIQ | 208.9910, -3.8080, 13.9520 |

Conversions

Conversions Part 2

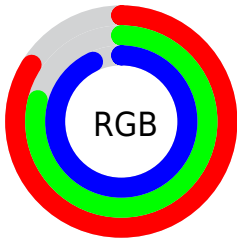
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 214, 201, 237 |
| Decimal | 14076397 |
| CIE Lab | 83.01, 11.25, -16.12 |
| CIE LCh | 83, 19.659, 304.924 |
| Yxy | 62.1839, 0.2974, 0.2894 |
| Android (android.graphics.Color) | 4292266477 (0xFFD6C9ED) |
| YUV | 208.9910, 13.8084, 4.3929 |
| Hunter-Lab | 78.8567, 6.6543, -11.5327 |

Details

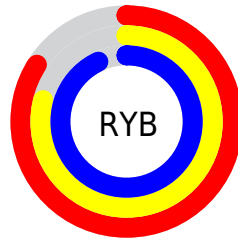
The Hex color **D6C9ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E0EDC9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9F93B5** is the 20% darker color. If you saturate the color by 10%, you get **C7B1ED**, and if you desaturate by 10%, it is **E5E1ED**.

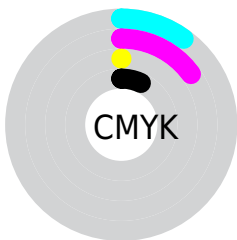
Distribution



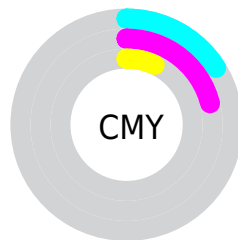
- Red (84%)
- Green (79%)
- Blue (93%)



- Red (84%)
- Yellow (79%)
- Blue (93%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C9ED 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 D6C9ED by changing the saturation by 10% instead.

 D6C9ED

FFFFFF

 D6C9ED

 BAAED1

 9F93B5

 85799A

 6B6080

 534967

 3C324F

 251D38

 120423

 00000A

 D6C9ED

 D6C9ED

 C7B1ED

 E5E1ED

 B89AED

 F4F8ED

 A982ED

 FFFFED

 996AED

 8A52ED

 7B3BED

 6C23ED

 5D0BED

 5600ED

Harmonies

Analogous

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



BECFF3



D6C9ED



EAC4DF

Triad

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



D6C9ED



EBC8AE



A2DAD1

Complementary

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



D6C9ED



E0EDC9

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.



B1D8BF



D6C9ED



DACEAA

Square

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



D6C9ED



F5C4BA



C5D4B0



9ED9E3

Rectangle

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



D6C9ED



F2C2D3



C5D4B0



A6D9CB

Sweetspot

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



D6C9ED



F7F2FF



C9E0ED



7B7880



000000



808080

Same Dimension

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



D6C9ED



E2D1FF



E8C9ED



6E6A75



4100B5



130036

Inverse Universe

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



EDC9E0



FFD1EE



CEEDC9



756A71



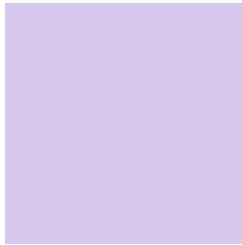
B50074



360022

Previews

White Background



This preview shows how the Hex color D6C9ED looks on a white background.

Color Contrast Check

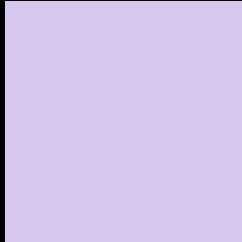
Large Text (above 18pt) WCAG AA × Fail

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 D6C9ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

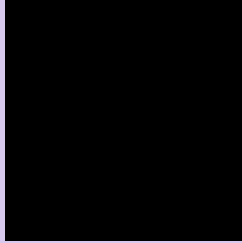
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

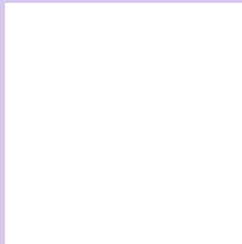
Any Text WCAG AAA ✓ Pass

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

Hex D6C9ED Background



This preview shows how black text looks on a background with the Hex color D6C9ED.

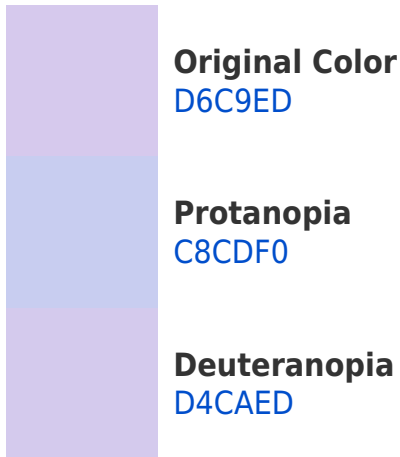


This preview shows how white text looks on a background with the Hex color D6C9ED.

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
D6C9ED

Protanomaly
CDCCEF

Deuteranomaly
D5CAED

Tritanomaly
D4CBE2

Monochromacy



Original Color
D6C9ED

Achromatopsia
D1D1D1

Achromatomaly
D3CEDB

CSS Examples

Text

The CSS property to change the color of the text to Hex D6C9ED 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 #D6C9ED looks like.

```
.text, #text, p{  
    color:#D6C9ED  
}
```

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 #D6C9ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C9ED
}
```

Border

The CSS property to change the border of an element to Hex D6C9ED 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
#D6C9ED }
```

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

```
.border{ border-color:#D6C9ED }
```

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

Here you see how a box with a 4 pixel #D6C9ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C9ED; -webkit-box-shadow:4px 4px  
4px 4px #D6C9ED; box-shadow:4px 4px 4px  
4px #D6C9ED }
```

Background

The CSS property to change the background color of an element to Hex D6C9ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C9ED }
```

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

```
.background{ background-color:#D6C9ED }
```

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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