

Converting Colors

Hex(D5C8EE)

Have a look what the booklet for
Hex(D5C8EE) contains.

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Color

Hex(D5C8EE)

Conversions

Conversions Part 1

Format	Color
Hex	D5C8EE
RGB	213, 200, 238
RGB Percent	84%, 78%, 93%
CMY	0.1647, 0.2157, 0.0667
CMYK	0.11, 0.16, 0.00, 0.07
HSL	261°, 53%, 86%
HSV	261°, 16%, 93%
XYZ	63.5275, 61.6277, 89.4360
YIQ	208.2190, -4.4500, 14.5740

Conversions

Conversions Part 2

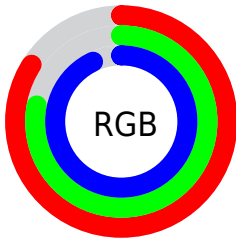
Format	Color
R _Y B	213, 200, 238
Decimal	14010606
CIE Lab	82.72, 11.67, -17.11
CIE LCh	83, 20.706, 304.298
Yxy	61.6277, 0.2960, 0.2872
Android (android.graphics.Color)	4292200686 (0xFFD5C8EE)
YUV	208.2190, 14.6820, 4.1929
Hunter-Lab	78.5033, 7.0672, -12.5946

Details

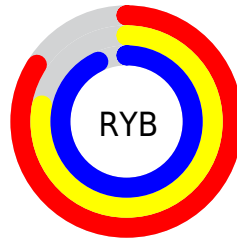
The Hex color **D5C8EE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1EEC8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9E92B6** is the 20% darker color. If you saturate the color by 10%, you get **C5B0EE**, and if you desaturate by 10%, it is **E5E0EE**.

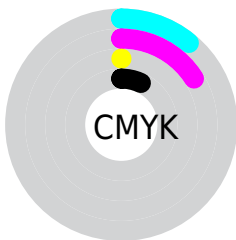
Distribution



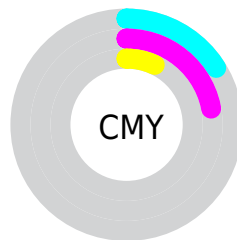
- Red (84%)
- Green (78%)
- Blue (93%)



- Red (84%)
- Yellow (78%)
- Blue (93%)



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



- Cyan (16%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C8EE 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 D5C8EE by changing the saturation by 10% instead.

 D5C8EE

FFFFFF

 D5C8EE

 B9ADD2

 9E92B6


 84789B

 6A6081

 524868

 3B3150

 241C39

 110323

 00000B

 D5C8EE

 D5C8EE

 C5B0EE

 E5E0EE

 B698EE

 F4F8EE

 A681EE

 FFFFEE

 9669EE

 8751EE

 7739EE

 6721EE

 580AEE

 5100EE

Harmonies

Analogous

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



BCCFF4



D5C8EE



EAC3DF

Triad

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



D5C8EE



ECC7AB



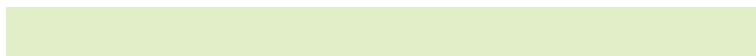
9ED9D0

Complementary

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



D5C8EE



E1EEC8

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.



AFD8BC



D5C8EE



DACDA7

Square

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



D5C8EE



F6C2B9



C5D3AD



9AD8E3

Rectangle

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



D5C8EE



F3C1D2



C5D3AD



A3D9C9

Sweetspot

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



D5C8EE



F7F2FF



C8E1EE



7A7880



000000



808080

Same Dimension

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



D5C8EE



DFCFFF



E8C8EE



706C78



3F00B8



130038

Inverse Universe

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



EEC8E1



FFCFEE



CEEEC8



786C74



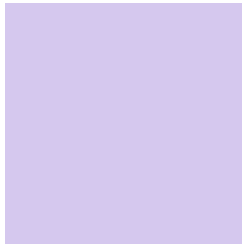
B80079



380025

Previews

White Background



This preview shows how the Hex color D5C8EE looks on a white background.

Color Contrast Check

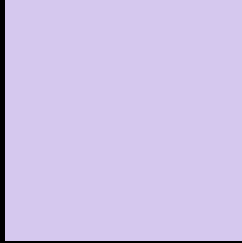
Large Text (above 18pt) WCAG AA × Fail

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 D5C8EE 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 D5C8EE Background



This preview shows how black text looks on a background with the Hex color D5C8EE.

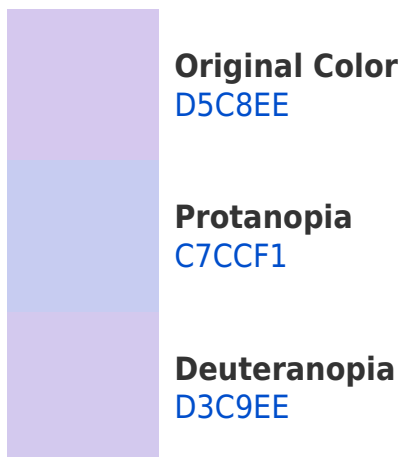


This preview shows how white text looks on a background with the Hex color D5C8EE.

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
D5C8EE

Protanomaly
CCCBF0

Deuteranomaly
D4C9EE

Tritanomaly
D3CAE2

Monochromacy



Original Color
D5C8EE

Achromatopsia
D0D0D0

Achromatomaly
D2CDDB

CSS Examples

Text

The CSS property to change the color of the text to Hex D5C8EE 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 #D5C8EE looks like.

```
.text, #text, p{  
    color:#D5C8EE  
}
```

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 #D5C8EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C8EE
}
```

Border

The CSS property to change the border of an element to Hex D5C8EE 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
#D5C8EE }
```

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

```
.border{ border-color:#D5C8EE }
```

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

Here you see how a box with a 4 pixel #D5C8EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C8EE; -webkit-box-shadow:4px 4px  
4px 4px #D5C8EE; box-shadow:4px 4px 4px  
4px #D5C8EE }
```

Background

The CSS property to change the background color of an element to Hex D5C8EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C8EE }
```

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

```
.background{ background-color:#D5C8EE }
```

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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