

Converting Colors

Hex(D5C6ED)

Have a look what the booklet for
Hex(D5C6ED) contains.

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Color

Hex(D5C6ED)

Conversions

Conversions Part 1

Format	Color
Hex	D5C6ED
RGB	213, 198, 237
RGB Percent	84%, 78%, 93%
CMY	0.1647, 0.2235, 0.0706
CMYK	0.10, 0.16, 0.00, 0.07
HSL	263°, 52%, 85%
HSV	263°, 16%, 93%
XYZ	62.9207, 60.6487, 88.5109
YIQ	206.9310, -3.5790, 15.3090

Conversions

Conversions Part 2

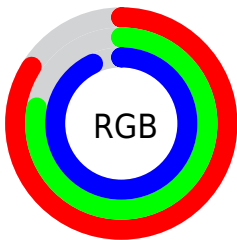
Format	Color
R_{YB}	213, 198, 237
Decimal	14010093
CIE _{Lab}	82.19, 12.54, -17.36
CIE _{LCh}	82, 21.417, 305.830
Yxy	60.6487, 0.2967, 0.2860
Android (android.graphics.Color)	4292200173 (0xFFD5C6ED)
YUV	206.9310, 14.8240, 5.3225
Hunter-Lab	77.8773, 7.9333, -12.8715

Details

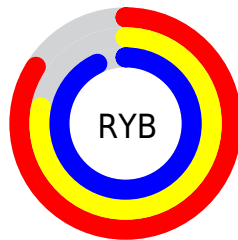
The Hex color **D5C6ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DEEDC6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9E90B5** is the 20% darker color. If you saturate the color by 10%, you get **C6AEED**, and if you desaturate by 10%, it is **E4DEED**.

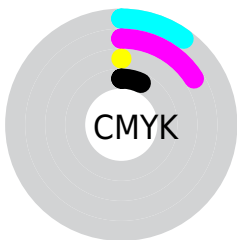
Distribution



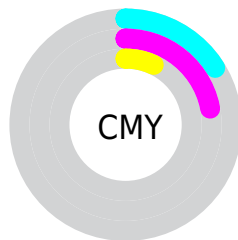
- Red (84%)
- Green (78%)
- Blue (93%)



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



- Cyan (10%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5C6ED 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 D5C6ED by changing the saturation by 10% instead.

 D5C6ED

FFFFFF

 D5C6ED

 B9ABD1

 9E90B5

 84779A

 6A5E80

 524667

 3B304F

 241B38

 110023

 000009

 D5C6ED

 D5C6ED

 C6AEED

 E4DEED

 B897ED

 F2F5ED

 A97FED

 FFFFED

 9B67ED

 8C50ED

 7D38ED

 6F20ED

 6008ED

 5B00ED

Harmonies

Analogous

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



BBCDF4



D5C6ED



EAC0DD

Triad

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



D5C6ED



EAC6A8



9BD8D0

Complementary

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



D5C6ED



DEEDC6

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.



ABD7BB



D5C6ED



D8CCA5

Square

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



D5C6ED



F5C0B6



C2D2AC



96D7E3

Rectangle

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



D5C6ED



F3BFD0



C2D2AC



9FD8C9

Sweetspot

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



D5C6ED



F7F2FF



C6DEED



7B7880



000000



808080

Same Dimension

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



D5C6ED



E0CCFF



E8C6ED



6E6A75



4600B5



150036

Inverse Universe

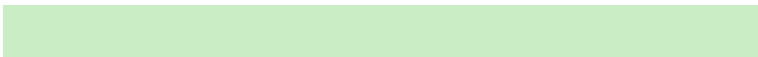
The Inverse Universe completely reimagines the original color for something new.



EDC6DE



FFCCEB



CBEDC6



756A71



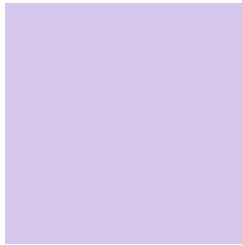
B5006F



360021

Previews

White Background



This preview shows how the Hex color D5C6ED looks on a white background.

Color Contrast Check

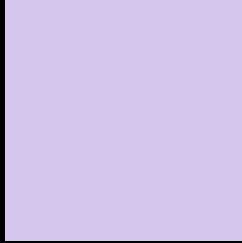
Large Text (above 18pt) WCAG AA × Fail

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 D5C6ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

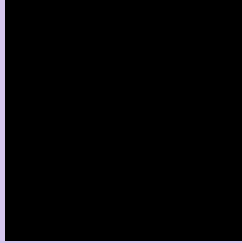
Any Text WCAG AA ✓ Pass

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 D5C6ED Background



This preview shows how black text looks on a background with the Hex color D5C6ED.

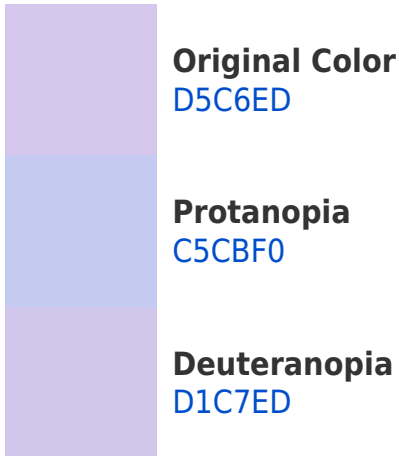


This preview shows how white text looks on a background with the Hex color D5C6ED.

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](#).

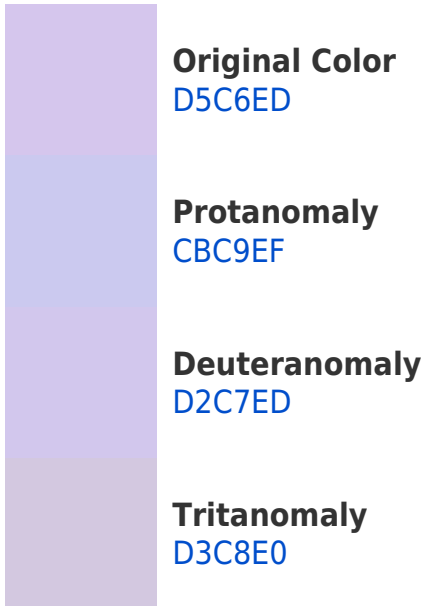
Dichromacy



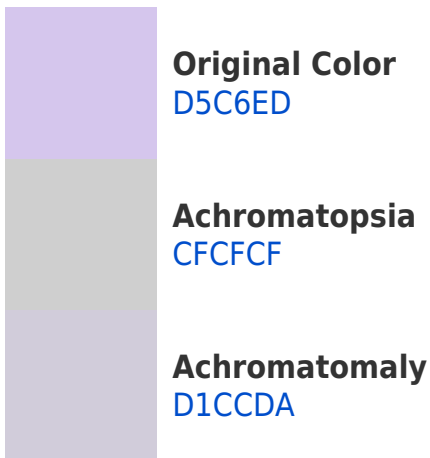


Tritanopia
D2C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5C6ED 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 #D5C6ED looks like.

```
.text, #text, p{  
    color:#D5C6ED  
}
```

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 #D5C6ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C6ED
}
```

Border

The CSS property to change the border of an element to Hex D5C6ED 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
#D5C6ED }
```

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

```
.border{ border-color:#D5C6ED }
```

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

Here you see how a box with a 4 pixel #D5C6ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C6ED; -webkit-box-shadow:4px 4px  
4px 4px #D5C6ED; box-shadow:4px 4px 4px  
4px #D5C6ED }
```

Background

The CSS property to change the background color of an element to Hex D5C6ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C6ED }
```

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

```
.background{ background-color:#D5C6ED }
```

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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