

Converting Colors

Hex(D5CBE6)

Have a look what the booklet for
Hex(D5CBE6) contains.

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Color

Hex(D5CBE6)

Conversions

Conversions Part 1

Format	Color
Hex	D5CBE6
RGB	213, 203, 230
RGB Percent	84%, 80%, 90%
CMY	0.1647, 0.2039, 0.0980
CMYK	0.07, 0.12, 0.00, 0.10
HSL	262°, 35%, 85%
HSV	262°, 12%, 90%
XYZ	63.0794, 62.5712, 83.6157
YIQ	209.0680, -2.7070, 10.5170

Conversions

Conversions Part 2

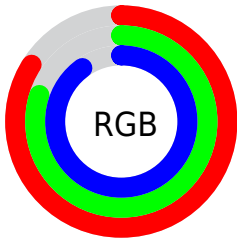
Format	Color
R_{YB}	213, 203, 230
Decimal	14011366
CIE _{Lab}	83.22, 8.48, -12.09
CIE _{LCh}	83, 14.764, 305.045
Yxy	62.5712, 0.3014, 0.2990
Android (android.graphics.Color)	4292201446 (0xFFD5CBE6)
YUV	209.0680, 10.3195, 3.4484
Hunter-Lab	79.1019, 3.9155, -7.3019

Details

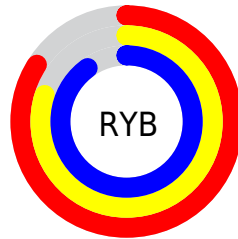
The Hex color **D5CBE6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DCE6CB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9E95AE** is the 20% darker color. If you saturate the color by 10%, you get **C7B4E6**, and if you desaturate by 10%, it is **E3E2E6**.

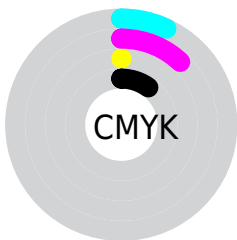
Distribution



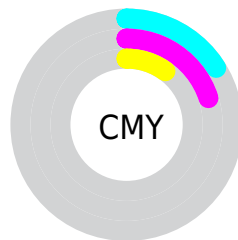
- Red (84%)
- Green (80%)
- Blue (90%)



- Red (84%)
- Yellow (80%)
- Blue (90%)



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (20%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5CBE6 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 D5CBE6 by changing the saturation by 10% instead.

 D5CBE6

FFFFFF

 D5CBE6

 B9B0CA

 9E95AE

 847B94

 6B627A

 524A61

 3B3449

 251F33

 12061E

 000001

 D5CBE6

 D5CBE6

 C7B4E6

 E3E2E6

 B89DE6

 F2F9E6

 AA86E6


 FFFFE6

 9B6FE6

 8D58E6

 7E41E6

 702AE6

 6113E6

 5500E6

Harmonies

Analogous

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



C3D0EB



D5CBE6



E4C7DB

Triad

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



D5CBE6



E5CBB7



AED8D1

Complementary

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



D5CBE6



DCE6CB

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.



B9D6C3



D5CBE6



D8CFB4

Square

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



D5CBE6



ECC7C0



C8D3B8



ACD7DF

Rectangle

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



D5CBE6



EAC6D2



C8D3B8



B1D7CC

Sweetspot

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



D5CBE6



F9F5FF



CBDCE6



7B7980



000000



808080

Same Dimension

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



D5CBE6



E9DBFF



E2CBE6



6C6773



4200B3



130033

Inverse Universe

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



E6CBDC



FFDBF2



CFE6CB



73676E



B30070



330020

Previews

White Background



This preview shows how the Hex color D5CBE6 looks on a white background.

Color Contrast Check

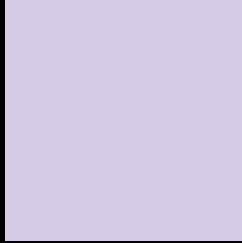
Large Text (above 18pt) WCAG AA × Fail

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 D5CBE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

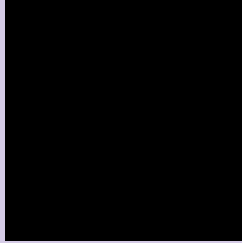
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

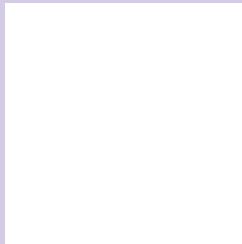
Any Text WCAG AAA ✓ Pass

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

Hex D5CBE6 Background



This preview shows how black text looks on a background with the Hex color D5CBE6.



This preview shows how white text looks on a background with the Hex color D5CBE6.

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



Original Color
D5CBE6

Protanopia
CCCEE8

Deuteranopia
D9CAE6



Tritanopia
D4CDDD

Trichromacy



Original Color
D5CBE6

Protanomaly
CFCDE7

Deuteranomaly
D8CAE6

Tritanomaly
D4CCE0

Monochromacy



Original Color
D5CBE6

Achromatopsia
D1D1D1

Achromatomaly
D2CFD9

CSS Examples

Text

The CSS property to change the color of the text to Hex D5CBE6 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 #D5CBE6 looks like.

```
.text, #text, p{  
    color:#D5CBE6  
}
```

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 #D5CBE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CBE6  
}
```

Border

The CSS property to change the border of an element to Hex D5CBE6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

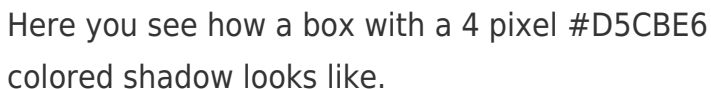
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D5CBE6 }
```

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

```
.border{ border-color:#D5CBE6 }
```

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



Here you see how a box with a 4 pixel #D5CBE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CBE6; -webkit-box-shadow:4px 4px  
4px 4px #D5CBE6; box-shadow:4px 4px 4px  
4px #D5CBE6 }
```

Background

The CSS property to change the background color of an element to Hex D5CBE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CBE6 }
```

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

```
.background{ background-color:#D5CBE6 }
```

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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