

Converting Colors

Hex(D5C9DC)

Have a look what the booklet for
Hex(D5C9DC) contains.

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Color

Hex(D5C9DC)

Conversions

Conversions Part 1

Format	Color
Hex	D5C9DC
RGB	213, 201, 220
RGB Percent	84%, 79%, 86%
CMY	0.1647, 0.2118, 0.1373
CMYK	0.03, 0.09, 0.00, 0.14
HSL	278°, 21%, 83%
HSV	278°, 9%, 86%
XYZ	61.2455, 61.0867, 76.2731
YIQ	206.7540, 1.0530, 8.4530

Conversions

Conversions Part 2

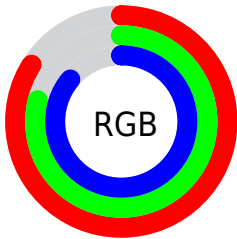
Format	Color
R _Y B	213, 201, 220
Decimal	14010844
CIE Lab	82.43, 7.62, -7.92
CIE LCh	82, 10.993, 313.871
Yxy	61.0867, 0.3084, 0.3076
Android (android.graphics.Color)	4292200924 (0xFFD5C9DC)
YUV	206.7540, 6.5303, 5.4777
Hunter-Lab	78.1580, 3.0981, -3.1495

Details

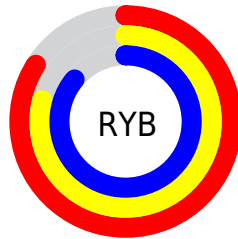
The Hex color **D5C9DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0DCC9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9E93A5** is the 20% darker color. If you saturate the color by 10%, you get **CDB3DC**, and if you desaturate by 10%, it is **DDDFDC**.

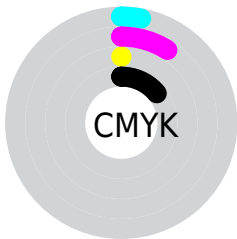
Distribution



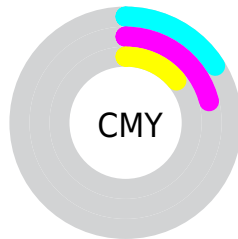
- Red (84%)
- Green (79%)
- Blue (86%)



- Red (84%)
- Yellow (79%)
- Blue (86%)



- Cyan (3%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (21%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C9DC 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 D5C9DC by changing the saturation by 10% instead.

 D5C9DC

FFFFFF

 D5C9DC

 B9AEC0

 9E93A5

 84798B

 6B6071

 534959

 3C3241

 261D2B

 120417

 000000

 D5C9DC

 D5C9DC

 CDB3DC

 DDDFDC

 C59DDC

 E5F5DC

 BD87DC

 EDFFD

 B571DC

 F5FFDC

 AC5BDC

 FEFFDC

 A445DC

 FFFFDC

 9C2FDC

 9419DC

 8C03DC

Harmonies

Analogous

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



C8CCE1



D5C9DC



DFC7D3

Triad

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



D5C9DC



DBCABA



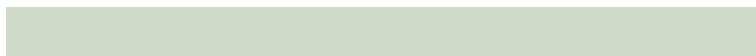
B4D3D2

Complementary

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



D5C9DC



D0DCC9

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.



BAD3C7



D5C9DC



D1CEB9

Square

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



D5C9DC



E2C8BF



C5D1BE



B5D2DB

Rectangle

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



D5C9DC



E3C6CC



C5D1BE



B5D3CE

Sweetspot

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



D5C9DC



FCF7FF



C9D0DC



7E7A80



000000



808080

Same Dimension

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



D5C9DC



F6E6FF



DCC9DA



6A636E



6E00AD



1D002E

Inverse Universe

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



DCC9D0



FFE6EF



C9DCCB



6E6367



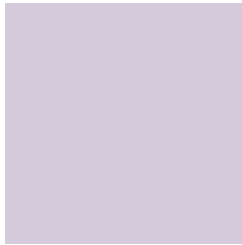
AD0040



2E0011

Previews

White Background



This preview shows how the Hex color D5C9DC looks on a white background.

Color Contrast Check

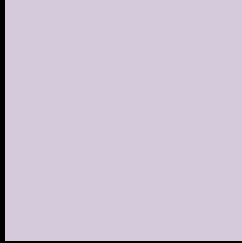
Large Text (above 18pt) WCAG AA × Fail

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 D5C9DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

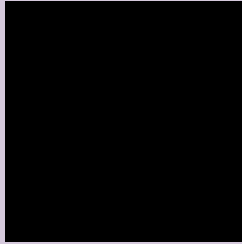
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

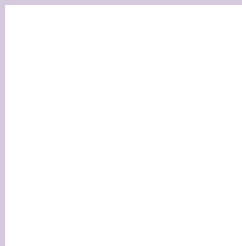
Any Text WCAG AAA ✓ Pass

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

Hex D5C9DC Background



This preview shows how black text looks on a background with the Hex color D5C9DC.

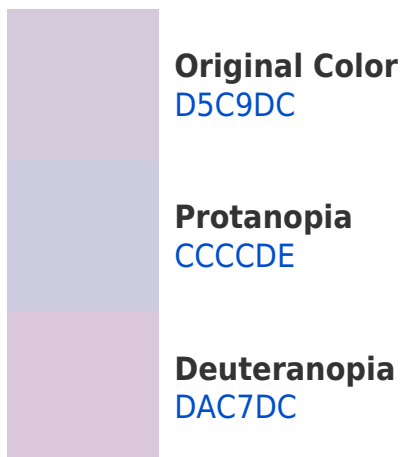


This preview shows how white text looks on a background with the Hex color D5C9DC.

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
D5C9D9

Trichromacy



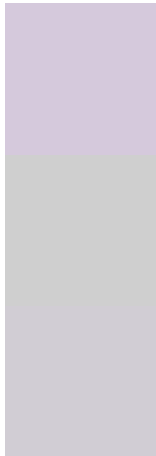
Original Color
D5C9DC

Protanomaly
CFCBDD

Deuteranomaly
D8C8DC

Tritanomaly
D5C9DA

Monochromacy



Original Color
D5C9DC

Achromatopsia
CFCFCF

Achromatomaly
D1CDD4

CSS Examples

Text

The CSS property to change the color of the text to Hex D5C9DC 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 #D5C9DC looks like.

```
.text, #text, p{  
    color:#D5C9DC  
}
```

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 #D5C9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C9DC  
}
```

Border

The CSS property to change the border of an element to Hex D5C9DC 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  
#D5C9DC }
```

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

```
.border{ border-color:#D5C9DC }
```

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

Here you see how a box with a 4 pixel #D5C9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C9DC; -webkit-box-shadow:4px 4px  
4px 4px #D5C9DC; box-shadow:4px 4px 4px  
4px #D5C9DC }
```

Background

The CSS property to change the background color of an element to Hex D5C9DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C9DC }
```

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

```
.background{ background-color:#D5C9DC }
```

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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