

Converting Colors

Hex(D5C8CE)

Have a look what the booklet for
Hex(D5C8CE) contains.

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Color

Hex(D5C8CE)

Conversions

Conversions Part 1

Format	Color
Hex	D5C8CE
RGB	213, 200, 206
RGB Percent	84%, 78%, 81%
CMY	0.1647, 0.2157, 0.1922
CMYK	0.00, 0.06, 0.03, 0.16
HSL	332°, 13%, 81%
HSV	332°, 6%, 84%
XYZ	59.2354, 59.9109, 66.8344
YIQ	204.5710, 5.8220, 4.6220

Conversions

Conversions Part 2

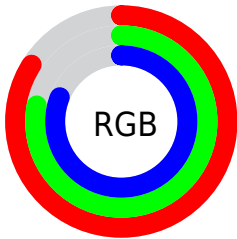
Format	Color
RYP	213, 200, 206
Decimal	14010574
CIELab	81.79, 5.58, -1.37
CIElCh	82, 5.746, 346.220
Yxy	59.9109, 0.3185, 0.3221
Android (android.graphics.Color)	4292200654 (0xFFD5C8CE)
YUV	204.5710, 0.7045, 7.3922
Hunter-Lab	77.4021, 1.1513, 2.9864

Details

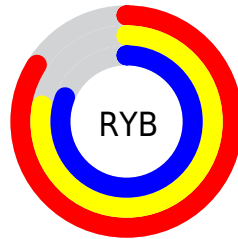
The Hex color **D5C8CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D5CF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9298** is the 20% darker color. If you saturate the color by 10%, you get **D5B3C3**, and if you desaturate by 10%, it is **D5DDD9**.

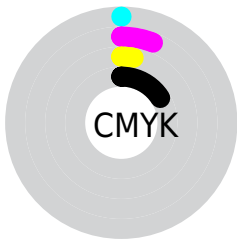
Distribution



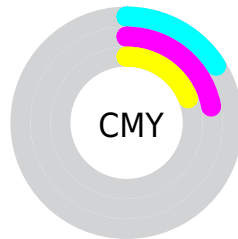
- Red (84%)
- Green (78%)
- Blue (81%)



- Red (84%)
- Yellow (78%)
- Blue (81%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C8CE 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 D5C8CE by changing the saturation by 10% instead.

 D5C8CE

FFFFFF

 D5C8CE

 B9ADB3

 9E9298

 84787E

 6B6065

 53484D

 3C3136

 261D21

 12020A

 000000

 D5C8CE

 D5C8CE

 D5B3C3

 D5DDD9

 D59DB7

 D5F3E5

 D588AC

 D5FFF0

 D573A0

 D5FFFC

 D55E95

 D5FFFF

 D54889

 D5337E

 D51E72

 D50867

Harmonies

Analogous

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



D0C9D3



D5C8CE



D7C8C8

Triad

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



D5C8CE



CDCCC1



BFCED3

Complementary

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



D5C8CE



C8D5CF

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.



BFCFCE



D5C8CE



C6CDC4

Square

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



D5C8CE



D3CAC1



C1CEC9



C3CDD6

Rectangle

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



D5C8CE



D7C8C5



C1CEC9



BFCED1

Sweetspot

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



D5C8CE



FFFAFC



CFC8D5



807D7E



000000



808080

Same Dimension

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



D5C8CE



FFEDF5



D5C8C8



6B6366



AB004F



2B0014

Inverse Universe

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



D5C8CE



FFEDF5



C8D5D5



6B6366



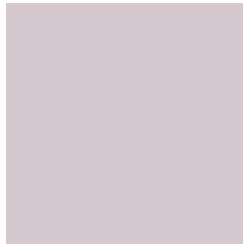
AB004F



2B0014

Previews

White Background



This preview shows how the Hex color D5C8CE looks on a white background.

Color Contrast Check

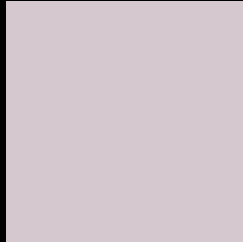
Large Text (above 18pt) WCAG AA × Fail

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 D5C8CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

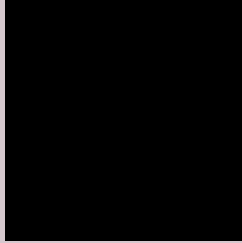
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

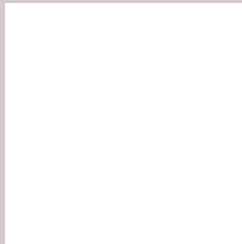
Any Text WCAG AAA ✓ Pass

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

Hex D5C8CE Background



This preview shows how black text looks on a background with the Hex color D5C8CE.

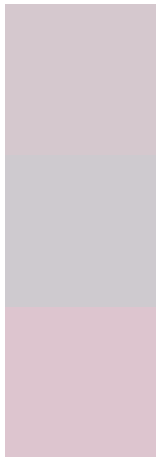


This preview shows how white text looks on a background with the Hex color D5C8CE.

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
D5C8CE

Protanopia
CECACF

Deuteranopia
DDC5CF



Tritanopia
D6C7D6

Trichromacy



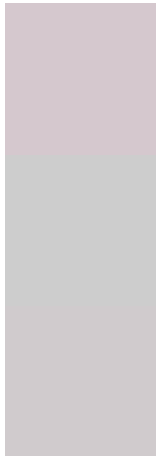
Original Color
D5C8CE

Protanomaly
D1C9CF

Deuteranomaly
DAC6CF

Tritanomaly
D6C7D3

Monochromacy



Original Color
D5C8CE

Achromatopsia
CDCDCD

Achromatomaly
D0CBCD

CSS Examples

Text

The CSS property to change the color of the text to Hex D5C8CE 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 #D5C8CE looks like.

```
.text, #text, p{  
    color:#D5C8CE  
}
```

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 #D5C8CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C8CE }  
}
```

Border

The CSS property to change the border of an element to Hex D5C8CE 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 #D5C8CE }  
}
```

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

```
.border{ border-color:#D5C8CE }
```

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

Here you see how a box with a 4 pixel #D5C8CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C8CE; -webkit-box-shadow:4px 4px  
4px 4px #D5C8CE; box-shadow:4px 4px 4px  
4px #D5C8CE }
```

Background

The CSS property to change the background color of an element to Hex D5C8CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C8CE }
```

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

```
.background{ background-color:#D5C8CE }
```

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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