

Converting Colors

Hex(D8C5DE)

Have a look what the booklet for
Hex(D8C5DE) contains.

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Color

Hex(D8C5DE)

Conversions

Conversions Part 1

Format	Color
Hex	D8C5DE
RGB	216, 197, 222
RGB Percent	85%, 77%, 87%
CMY	0.1529, 0.2275, 0.1294
CMYK	0.03, 0.11, 0.00, 0.13
HSL	286°, 27%, 82%
HSV	286°, 11%, 87%
XYZ	61.4700, 59.8054, 77.4110
YIQ	205.5310, 3.2990, 11.8030

Conversions

Conversions Part 2

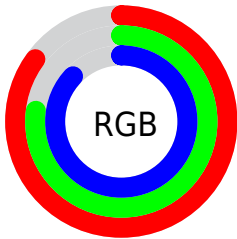
Format	Color
R _Y B	216, 197, 222
Decimal	14206430
CIE Lab	81.73, 11.13, -10.00
CIE LCh	82, 14.964, 318.072
Yxy	59.8054, 0.3094, 0.3010
Android (android.graphics.Color)	4292396510 (0xFFD8C5DE)
YUV	205.5310, 8.1192, 9.1813
Hunter-Lab	77.3339, 6.5489, -5.2154

Details

The Hex color **D8C5DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBDEC5**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFEFF**, and **A18FA7** is the 20% darker color. If you saturate the color by 10%, you get **D3AFDE**, and if you desaturate by 10%, it is **DDDBDE**.

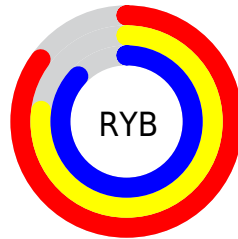
Distribution



Red (85%)

Green (77%)

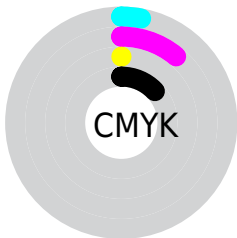
Blue (87%)



Red (85%)

Yellow (77%)

Blue (87%)

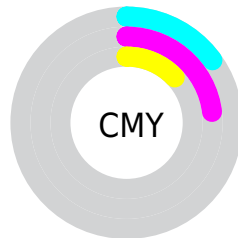


Cyan (3%)

Magenta (11%)

Yellow (0%)

Black (13%)



Cyan (15%)

Magenta (23%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C5DE 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 D8C5DE by changing the saturation by 10% instead.

 D8C5DE

FFFFFF

FFFEFF

 D8C5DE

 BCAAC2

 A18FA7

 87768D

 6D5D73

 55455A

 3E2F43

 281A2D

 140019

 000000

 D8C5DE

 D8C5DE

 D3AFDE

 DDDDBDE

 CD99DE

 E3F1DE

 C882DE

 E8FFDE

 C36CDE

 EDFFDDE

 BD56DE

 F3FFDE

 B840DE

 F8FFDE

 B32ADE

 FDDFFDE

 AD13DE

 FFFFDE

 A900DE

Harmonies

Analogous

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



C7C9E6



D8C5DE



E4C2D1

Triad

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



D8C5DE



DCC8B0



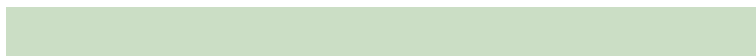
A8D3D3

Complementary

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



D8C5DE



CBDEC5

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.



AFD3C5



D8C5DE



CDCDB1

Square

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



D8C5DE



E6C4B7



BDD1B8



AAD2DF

Rectangle

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



D8C5DE



E9C2C8



BDD1B8



A9D4CF

Sweetspot

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



D8C5DE



FDF7FF



C5CBDE



7E7A80



000000



808080

Same Dimension

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



D8C5DE



F6DBFF



DEC5D8



6E6570



8600B0



250030

Inverse Universe

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



DEC5CB



FFDBE4



C5DECB



706568



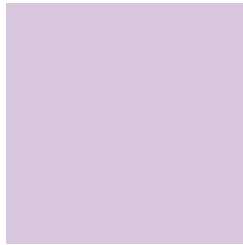
B0002A



30000C

Previews

White Background



This preview shows how the Hex color D8C5DE looks on a white background.

Color Contrast Check

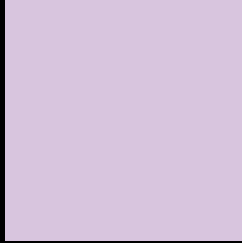
Large Text (above 18pt) WCAG AA × Fail

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 D8C5DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

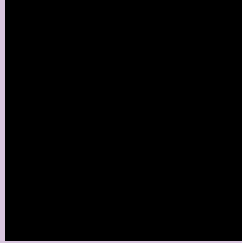
Any Text WCAG AA ✓ Pass

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 D8C5DE Background



This preview shows how black text looks on a background with the Hex color D8C5DE.



This preview shows how white text looks on a background with the Hex color D8C5DE.

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
D8C5DE

Protanopia
C8CAE1

Deuteranopia
D6C6DE



Tritanopia
D7C6D6

Trichromacy



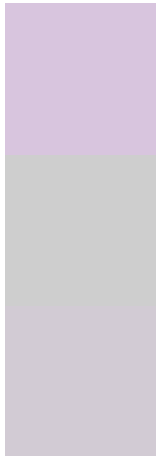
Original Color
D8C5DE

Protanomaly
CEC8E0

Deuteranomaly
D7C6DE

Tritanomaly
D7C6D9

Monochromacy



Original Color
D8C5DE

Achromatopsia
CECECE

Achromatomaly
D2CBD4

CSS Examples

Text

The CSS property to change the color of the text to Hex D8C5DE 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 #D8C5DE looks like.

```
.text, #text, p{  
    color:#D8C5DE  
}
```

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 #D8C5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C5DE
}
```

Border

The CSS property to change the border of an element to Hex D8C5DE 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
#D8C5DE }
```

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

```
.border{ border-color:#D8C5DE }
```

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

Here you see how a box with a 4 pixel #D8C5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C5DE; -webkit-box-shadow:4px 4px  
4px 4px #D8C5DE; box-shadow:4px 4px 4px  
4px #D8C5DE }
```

Background

The CSS property to change the background color of an element to Hex D8C5DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C5DE }
```

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

```
.background{ background-color:#D8C5DE }
```

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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