

Converting Colors

Hex(D2C8DE)

Have a look what the booklet for
Hex(D2C8DE) contains.

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Color

Hex(D2C8DE)

Conversions

Conversions Part 1

Format	Color
Hex	D2C8DE
RGB	210, 200, 222
RGB Percent	82%, 78%, 87%
CMY	0.1765, 0.2157, 0.1294
CMYK	0.05, 0.10, 0.00, 0.13
HSL	267°, 25%, 83%
HSV	267°, 10%, 87%
XYZ	60.4174, 60.2841, 77.5589
YIQ	205.4980, -1.1020, 8.9620

Conversions

Conversions Part 2

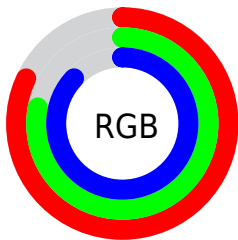
Format	Color
R _{YB}	210, 200, 222
Decimal	13813982
CIE Lab	81.99, 7.53, -9.66
CIE LCh	82, 12.251, 307.924
Yxy	60.2841, 0.3047, 0.3041
Android (android.graphics.Color)	4292004062 (0xFFD2C8DE)
YUV	205.4980, 8.1355, 3.9483
Hunter-Lab	77.6428, 3.0240, -4.8759

Details

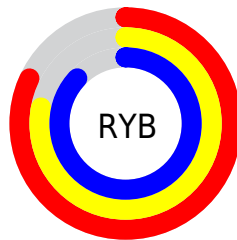
The Hex color **D2C8DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4DEC8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9B92A7** is the 20% darker color. If you saturate the color by 10%, you get **C6B2DE**, and if you desaturate by 10%, it is **DEDEDE**.

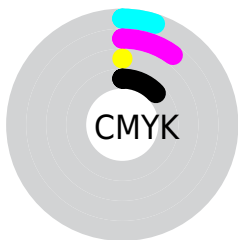
Distribution



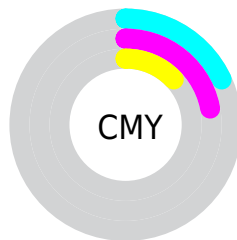
- Red (82%)
- Green (78%)
- Blue (87%)



- Red (82%)
- Yellow (78%)
- Blue (87%)



- Cyan (5%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C8DE 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 D2C8DE by changing the saturation by 10% instead.

■ D2C8DE

FFFFFF

■ D2C8DE

■ B6ADC2

■ 9B92A7

■ 81788D

■ 686073

■ 50485A

■ 393143

■ 231C2D

■ 0F0219

■ 000000

 D2C8DE

 D2C8DE

 C6B2DE

 DEDEDE

 BA9CDE

 EAF4DE

 AE85DE

 F6FFDE


 A26FDE

 FFFFDE

 9559DE

 8943DE

 7D2DDE

 7116DE

 6500DE

Harmonies

Analogous

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



C4CCE2



D2C8DE



DEC5D5

Triad

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



D2C8DE



DDC8B7



B1D3CF

Complementary

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



D2C8DE



D4DEC8

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.



B9D2C3



D2C8DE



D2CCB5

Square

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



D2C8DE



E4C5BE



C5D0BA



B0D2DA

Rectangle

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



D2C8DE



E3C4CD



C5D0BA



B3D3CB

Sweetspot

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



D2C8DE



FBF7FF



C8D4DE



7D7A80



000000



808080

Same Dimension

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



D2C8DE



EEE0FF



DDC8DE



6A6570



5000B0



160030

Inverse Universe

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



DEC8D4



FFE0F1



C9DEC8



70656B



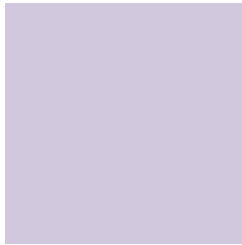
B00060



30001A

Previews

White Background



This preview shows how the Hex color D2C8DE looks on a white background.

Color Contrast Check

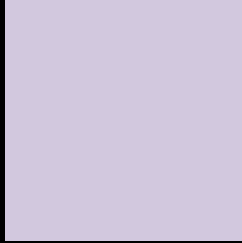
Large Text (above 18pt) WCAG AA × Fail

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 D2C8DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

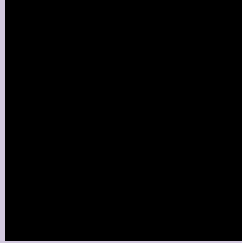
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

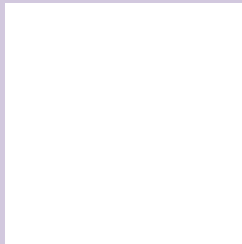
Any Text WCAG AAA ✓ Pass

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

Hex D2C8DE Background



This preview shows how black text looks on a background with the Hex color D2C8DE.



This preview shows how white text looks on a background with the Hex color D2C8DE.

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
D2C8DE

Protanopia
CACAE0

Deuteranopia
D7C6DE



Tritanopia
D1C9D9

Trichromacy



Original Color
D2C8DE

Protanomaly
CDC9DF

Deuteranomaly
D5C7DE

Tritanomaly
D1C9DB

Monochromacy



Original Color
D2C8DE

Achromatopsia
CDCDCD

Achromatomaly
CFCBD3

CSS Examples

Text

The CSS property to change the color of the text to Hex D2C8DE 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 #D2C8DE looks like.

```
.text, #text, p{  
    color:#D2C8DE  
}
```

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 #D2C8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C8DE
}
```

Border

The CSS property to change the border of an element to Hex D2C8DE 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
#D2C8DE }
```

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

```
.border{ border-color:#D2C8DE }
```

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

Here you see how a box with a 4 pixel #D2C8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C8DE; -webkit-box-shadow:4px 4px  
4px 4px #D2C8DE; box-shadow:4px 4px 4px  
4px #D2C8DE }
```

Background

The CSS property to change the background color of an element to Hex D2C8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C8DE }
```

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

```
.background{ background-color:#D2C8DE }
```

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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