

Converting Colors

Hex(D2C8D3)

Have a look what the booklet for
Hex(D2C8D3) contains.

Hex(D2C8D3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D2C8D3)

Conversions

Conversions Part 1

Format	Color
Hex	D2C8D3
RGB	210, 200, 211
RGB Percent	82%, 78%, 83%
CMY	0.1765, 0.2157, 0.1725
CMYK	0.00, 0.05, 0.00, 0.17
HSL	295°, 11%, 81%
HSV	295°, 5%, 83%
XYZ	58.9905, 59.7133, 70.0447
YIQ	204.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

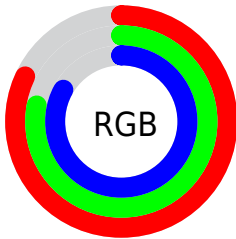
Format	Color
R _Y B	210, 200, 211
Decimal	13813971
CIE Lab	81.68, 5.46, -4.23
CIE LCh	82, 6.905, 322.188
Yxy	59.7133, 0.3125, 0.3164
Android (android.graphics.Color)	4292004051 (0xFFD2C8D3)
YUV	204.2440, 3.3307, 5.0480
Hunter-Lab	77.2744, 1.0349, 0.3492

Details

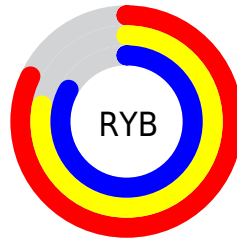
The Hex color **D2C8D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9D3C8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9C929D** is the 20% darker color. If you saturate the color by 10%, you get **D0B3D3**, and if you desaturate by 10%, it is **D4DDD3**.

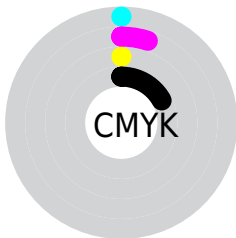
Distribution



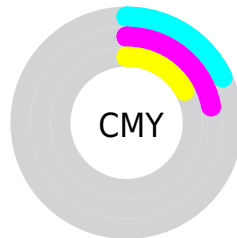
- Red (82%)
- Green (78%)
- Blue (83%)



- Red (82%)
- Yellow (78%)
- Blue (83%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (17%)



- Cyan (18%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C8D3 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 D2C8D3 by changing the saturation by 10% instead.

 D2C8D3

FFFFFF

 D2C8D3

 B6ADB7

 9C929D

 827882

 686069

 504851

 39323A

 241D25

 0F0210

 000000

 D2C8D3

 D2C8D3

 D0B3D3

 D4DDD3

 CE9ED3

 D6F2D3

 CC89D3

 D8FFD3

 CA74D3

 DAFFD3

 C85FD3

 DCFFD3

 C649D3

 DEFFD3

 C534D3

 DFFFD3

 C31FD3

 E1FFD3

 C10AD3

 E3FFD3

Harmonies

Analogous

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



CACAD7



D2C8D3



D7C7CD

Triad

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



D2C8D3



D2CABE



BBCFD0

Complementary

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



D2C8D3



C9D3C8

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.



BECFC9



D2C8D3



CBCCBF

Square

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



D2C8D3



D8C8C1



C4CEC3



BDCED5

Rectangle

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



D2C8D3



D9C7C9



C4CEC3



BCCFCD

Sweetspot

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



D2C8D3



FFFAFF



C8C9D3



7F7D80



000000



808080

Same Dimension

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



D2C8D3



FEF0FF



D3C8CF



686169



9900A8



250029

Inverse Universe

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



D3C8C9



FFF0F1



C8D3CC



696162



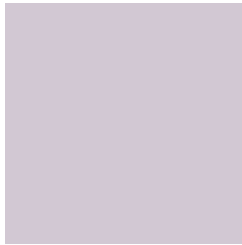
A8000F



290004

Previews

White Background



This preview shows how the Hex color D2C8D3 looks on a white background.

Color Contrast Check

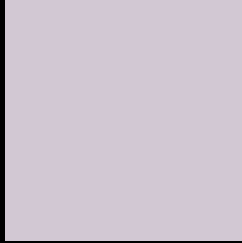
Large Text (above 18pt) WCAG AA × Fail

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 D2C8D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

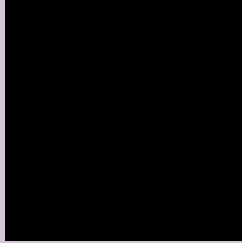
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

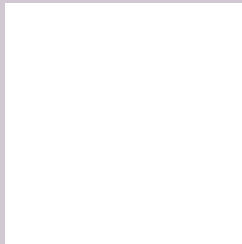
Any Text WCAG AAA ✓ Pass

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

Hex D2C8D3 Background



This preview shows how black text looks on a background with the Hex color D2C8D3.

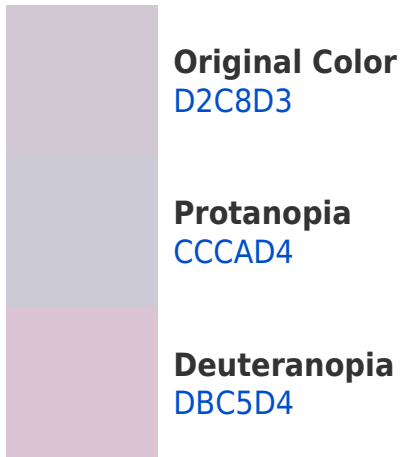


This preview shows how white text looks on a background with the Hex color D2C8D3.

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
D3C7D7

Trichromacy



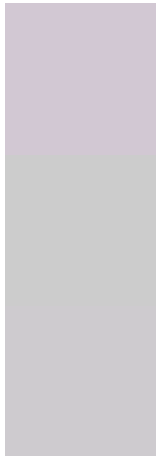
Original Color
D2C8D3

Protanomaly
CEC9D4

Deuteranomaly
D8C6D4

Tritanomaly
D3C7D6

Monochromacy



Original Color
D2C8D3

Achromatopsia
CCCCCC

Achromatomaly
CECBCF

CSS Examples

Text

The CSS property to change the color of the text to Hex D2C8D3 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 #D2C8D3 looks like.

```
.text, #text, p{  
    color:#D2C8D3  
}
```

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 #D2C8D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C8D3
}
```

Border

The CSS property to change the border of an element to Hex D2C8D3 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
#D2C8D3 }
```

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

```
.border{ border-color:#D2C8D3 }
```

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

Here you see how a box with a 4 pixel #D2C8D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C8D3; -webkit-box-shadow:4px 4px  
4px 4px #D2C8D3; box-shadow:4px 4px 4px  
4px #D2C8D3 }
```

Background

The CSS property to change the background color of an element to Hex D2C8D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C8D3 }
```

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

```
.background{ background-color:#D2C8D3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor