

Converting Colors

Hex(D3C3D0)

Have a look what the booklet for
Hex(D3C3D0) contains.

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Color

Hex(D3C3D0)

Conversions

Conversions Part 1

Format	Color
Hex	D3C3D0
RGB	211, 195, 208
RGB Percent	83%, 76%, 82%
CMY	0.1725, 0.2353, 0.1843
CMYK	0.00, 0.08, 0.01, 0.17
HSL	311°, 15%, 80%
HSV	311°, 8%, 83%
XYZ	57.7642, 57.4332, 67.7157
YIQ	201.2660, 5.3630, 7.4350

Conversions

Conversions Part 2

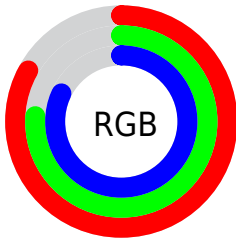
Format	Color
R_{YB}	211, 195, 208
Decimal	13878224
CIE Lab	80.42, 7.91, -4.47
CIE LCh	80, 9.084, 330.525
Yxy	57.4332, 0.3158, 0.3140
Android (android.graphics.Color)	4292068304 (0xFFD3C3D0)
YUV	201.2660, 3.3199, 8.5367
Hunter-Lab	75.7847, 3.4323, 0.0720

Details

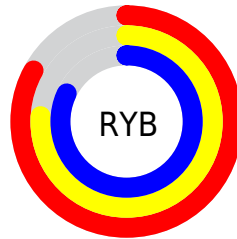
The Hex color **D3C3D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3D3C6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFCFF**, and **9C8D9A** is the 20% darker color. If you saturate the color by 10%, you get **D3AECC**, and if you desaturate by 10%, it is **D3D8D4**.

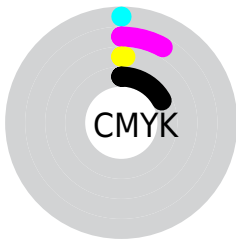
Distribution



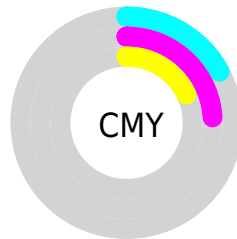
- Red (83%)
- Green (76%)
- Blue (82%)



- Red (83%)
- Yellow (76%)
- Blue (82%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C3D0 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 D3C3D0 by changing the saturation by 10% instead.

 D3C3D0

FFFFFF

 FFFCFF

 D3C3D0

 B7A8B4

 9C8D9A

 827480

 695B67

 51444F

 3A2D38

 241922

 10000D

 000000

 D3C3D0

 D3C3D0

 D3AECC

 D3D8D4

 D399C8

 D3EDD8

 D384C4

 D3FFDC

 D36FC0

 D3FFE0

 D35ABC

 D3FFE4

 D344B8

 D3FFE8

 D32FB4

 D3FFEC

 D31AB0

 D3FFF0

 D305AC

 D3FFF4

Harmonies

Analogous

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



CAC5D6



D3C3D0



D9C2C8

Triad

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



D3C3D0



CFC7B7



B3CCD0

Complementary

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



D3C3D0



C3D3C6

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.



B5CDC7



D3C3D0



C5CAB9

Square

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



D3C3D0



D6C4B9



BBCCBF



B7CBD6

Rectangle

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



D3C3D0



DAC2C2



BBCCBF



B3CDCD

Sweetspot

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



D3C3D0



FFFAFE



C6C3D3



807D7F



000000



808080

Same Dimension

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



D3C3D0



FFE8FB



D3C3C8



695E67



A80089



290021

Inverse Universe

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



D3C3D0



FFE8FB



C3D3CE



695E67



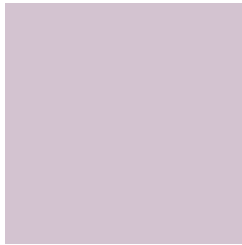
A80089



290021

Previews

White Background



This preview shows how the Hex color D3C3D0 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 D3C3D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

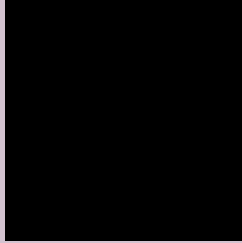
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

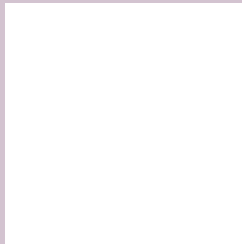
Any Text WCAG AAA ✓ Pass

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

Hex D3C3D0 Background



This preview shows how black text looks on a background with the Hex color D3C3D0.

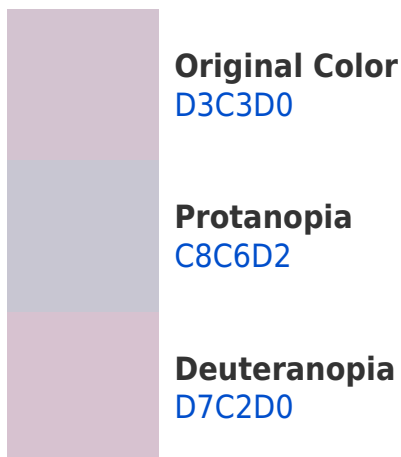


This preview shows how white text looks on a background with the Hex color D3C3D0.

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
D3C3D2

Trichromacy



Original Color
D3C3D0

Protanomaly
CCC5D1

Deuteranomaly
D6C2D0

Tritanomaly
D3C3D1

Monochromacy



Original Color
D3C3D0

Achromatopsia
C9C9C9

Achromatomaly
CDC7CC

CSS Examples

Text

The CSS property to change the color of the text to Hex D3C3D0 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 #D3C3D0 looks like.

```
.text, #text, p{  
  color:#D3C3D0  
}
```

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 #D3C3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C3D0
}
```

Border

The CSS property to change the border of an element to Hex D3C3D0 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
#D3C3D0 }
```

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

```
.border{ border-color:#D3C3D0 }
```

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

Here you see how a box with a 4 pixel #D3C3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C3D0; -webkit-box-shadow:4px 4px  
4px 4px #D3C3D0; box-shadow:4px 4px 4px  
4px #D3C3D0 }
```

Background

The CSS property to change the background color of an element to Hex D3C3D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C3D0 }
```

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

```
.background{ background-color:#D3C3D0 }
```

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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