

Converting Colors

Hex(D3C7D2)

Have a look what the booklet for
Hex(D3C7D2) contains.

Hex(D3C7D2)	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(D3C7D2)

Conversions

Conversions Part 1

Format	Color
Hex	D3C7D2
RGB	211, 199, 210
RGB Percent	83%, 78%, 82%
CMY	0.1725, 0.2196, 0.1765
CMYK	0.00, 0.06, 0.00, 0.17
HSL	305°, 12%, 80%
HSV	305°, 6%, 83%
XYZ	58.9203, 59.3489, 69.3228
YIQ	203.8420, 3.6210, 5.9650

Conversions

Conversions Part 2

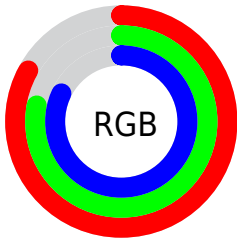
Format	Color
R _Y B	211, 199, 210
Decimal	13879250
CIE Lab	81.48, 6.14, -3.98
CIE LCh	81, 7.321, 327.057
Yxy	59.3489, 0.3141, 0.3164
Android (android.graphics.Color)	4292069330 (0xFFD3C7D2)
YUV	203.8420, 3.0359, 6.2776
Hunter-Lab	77.0382, 1.7032, 0.5747

Details

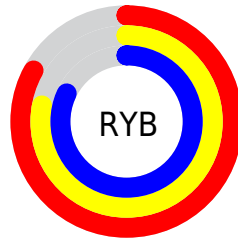
The Hex color **D3C7D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D3C8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9C919C** is the 20% darker color. If you saturate the color by 10%, you get **D3B2D0**, and if you desaturate by 10%, it is **D3DCD4**.

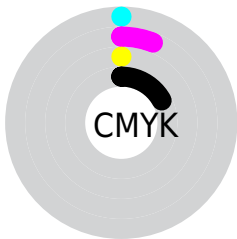
Distribution



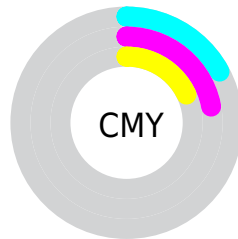
- Red (83%)
- Green (78%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (17%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D3C7D2 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 D3C7D2 by changing the saturation by 10% instead.

 D3C7D2

FFFFFF

 D3C7D2

 B7ACB6

 9C919C

 827782

 695F68

 514750

 3A3139

 241C24

 10010F

 000000

 D3C7D2

 D3C7D2

 D3B2D0

 D3DCD4

 D39DCE

 D3F1D6

 D388CD

 D3FFD7

 D373CB

 D3FFD9

 D35EC9

 D3FFDB

 D348C7

 D3FFDD

 D333C6

 D3FFDE

 D31EC4

 D3FFE0

 D309C2

 D3FFE2

Harmonies

Analogous

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



CBC9D7



D3C7D2



D8C6CB

Triad

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



D3C7D2



D1CABD



BACED0

Complementary

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



D3C7D2



C7D3C8

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.



BCCFC9



D3C7D2



C9CCBE

Square

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



D3C7D2



D7C8BF



C2CEC3



BCCDD6

Rectangle

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



D3C7D2



DAC6C7



C2CEC3



BACFCE

Sweetspot

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



D3C7D2



FFFAFF



C8C7D3



807D7F



000000



808080

Same Dimension

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



D3C7D2



FFEDFE



D3C7CC



696068



A8009A



290025

Inverse Universe

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



D3C7D2



FFEDFE



C7D3CE



696068



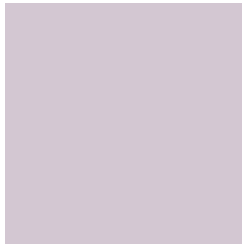
A8009A



290025

Previews

White Background



This preview shows how the Hex color D3C7D2 looks on a white background.

Color Contrast Check

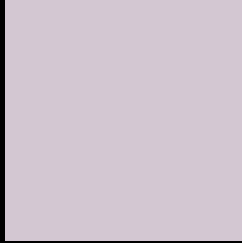
Large Text (above 18pt) WCAG AA × Fail

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 D3C7D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

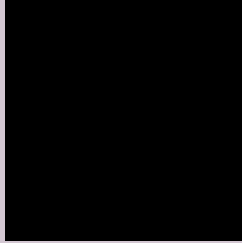
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

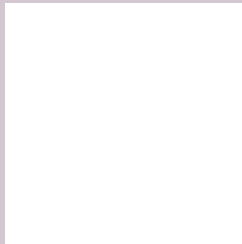
Any Text WCAG AAA ✓ Pass

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

Hex D3C7D2 Background



This preview shows how black text looks on a background with the Hex color D3C7D2.



This preview shows how white text looks on a background with the Hex color D3C7D2.

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
D3C7D2

Protanopia
CBC9D3

Deuteranopia
DAC4D3



Tritanopia
D4C6D6

Trichromacy



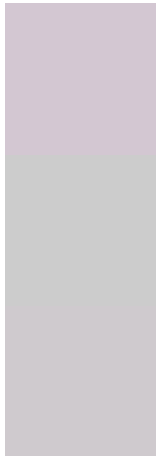
Original Color
D3C7D2

Protanomaly
CEC8D3

Deuteranomaly
D7C5D3

Tritanomaly
D4C6D5

Monochromacy



Original Color
D3C7D2

Achromatopsia
CCCCCC

Achromatomaly
CFCACE

CSS Examples

Text

The CSS property to change the color of the text to Hex D3C7D2 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 #D3C7D2 looks like.

```
.text, #text, p{  
    color:#D3C7D2  
}
```

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 #D3C7D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C7D2
}
```

Border

The CSS property to change the border of an element to Hex D3C7D2 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
#D3C7D2 }
```

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

```
.border{ border-color:#D3C7D2 }
```

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

Here you see how a box with a 4 pixel #D3C7D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C7D2; -webkit-box-shadow:4px 4px  
4px 4px #D3C7D2; box-shadow:4px 4px 4px  
4px #D3C7D2 }
```

Background

The CSS property to change the background color of an element to Hex D3C7D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C7D2 }
```

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

```
.background{ background-color:#D3C7D2 }
```

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