

Converting Colors

Hex(D3C9D3)

Have a look what the booklet for
Hex(D3C9D3) contains.

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Color

Hex(D3C9D3)

Conversions

Conversions Part 1

Format	Color
Hex	D3C9D3
RGB	211, 201, 211
RGB Percent	83%, 79%, 83%
CMY	0.1725, 0.2118, 0.1725
CMYK	0.00, 0.05, 0.00, 0.17
HSL	300°, 10%, 81%
HSV	300°, 5%, 83%
XYZ	59.5085, 60.3253, 70.1355
YIQ	205.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

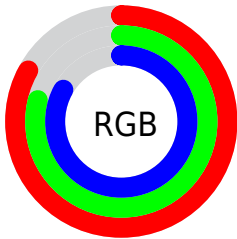
Format	Color
R _Y B	211, 201, 211
Decimal	13879763
CIE Lab	82.01, 5.27, -3.73
CIE LCh	82, 6.456, 324.659
Yxy	60.3253, 0.3133, 0.3176
Android (android.graphics.Color)	4292069843 (0xFFD3C9D3)
YUV	205.1300, 2.8939, 5.1480
Hunter-Lab	77.6694, 0.8412, 0.8296

Details

The Hex color **D3C9D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9D3C9**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9C939D** is the 20% darker color. If you saturate the color by 10%, you get **D3B4D3**, and if you desaturate by 10%, it is **D3DED3**.

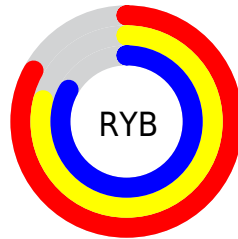
Distribution



Red (83%)

Green (79%)

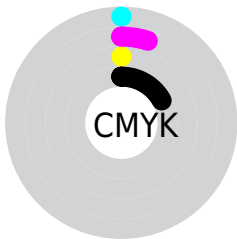
Blue (83%)



Red (83%)

Yellow (79%)

Blue (83%)

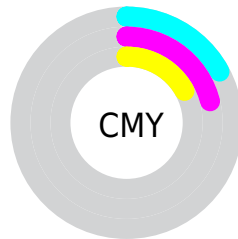


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (17%)



Cyan (17%)

Magenta (21%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C9D3 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 D3C9D3 by changing the saturation by 10% instead.

 D3C9D3

FFFFFF

 D3C9D3

 B7AEB7

 9C939D

 827982

 696169

 514951

 3A323A

 251D25

 100410

 000000

 D3C9D3

 D3C9D3

 D3B4D3

 D3DED3

 D39FD3

 D3F3D3

 D38AD3

 D3FFD3

 D375D3

 D360D3

 D34AD3

 D335D3

 D320D3

 D30BD3

Harmonies

Analogous

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



CCCBD7



D3C9D3



D8C8CD

Triad

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



D3C9D3



D2CBC0



BDD0D1

Complementary

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



D3C9D3



C9D3C9

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.



BFD0CB



D3C9D3



CCDC1

Square

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



D3C9D3



D7C9C2



C5CFC5



BFCED6

Rectangle

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



D3C9D3



D9C8C9



C5CFC5



BED0CF

Sweetspot

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



D3C9D3



FFCFF



C9C9D3



807E80



000000



808080

Same Dimension

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



D3C9D3



FFF0FF



D3C9CE



696169



A800A8



290029

Inverse Universe

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



D3C9D3



FFF0FF



C9D3CE



696169



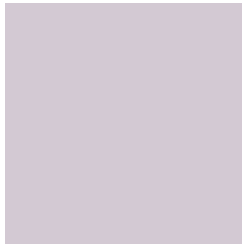
A800A8



290029

Previews

White Background



This preview shows how the Hex color D3C9D3 looks on a white background.

Color Contrast Check

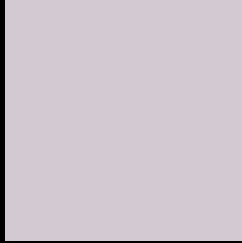
Large Text (above 18pt) WCAG AA × Fail

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 D3C9D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

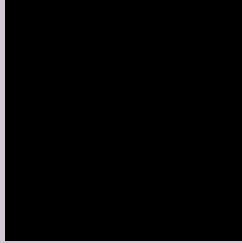
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

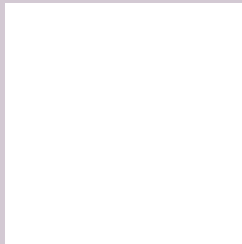
Any Text WCAG AAA ✓ Pass

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

Hex D3C9D3 Background



This preview shows how black text looks on a background with the Hex color D3C9D3.

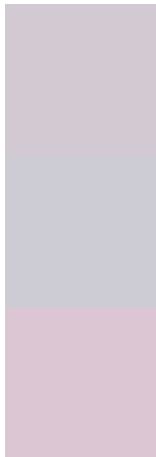


This preview shows how white text looks on a background with the Hex color D3C9D3.

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
D3C9D3

Protanopia
CDCBD4

Deuteranopia
DCC6D4



Tritanopia
D4C8D8

Trichromacy



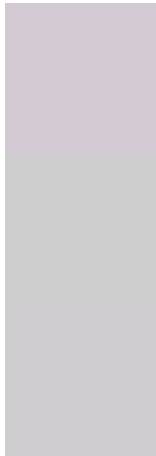
Original Color
D3C9D3

Protanomaly
CFCAD4

Deuteranomaly
D9C7D4

Tritanomaly
D4C8D6

Monochromacy



Original Color
D3C9D3

Achromatopsia
CDCDCD

Achromatomaly
CFCCCF

CSS Examples

Text

The CSS property to change the color of the text to Hex D3C9D3 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 #D3C9D3 looks like.

```
.text, #text, p{  
    color:#D3C9D3  
}
```

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 #D3C9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C9D3
}
```

Border

The CSS property to change the border of an element to Hex D3C9D3 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
#D3C9D3 }
```

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

```
.border{ border-color:#D3C9D3 }
```

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

Here you see how a box with a 4 pixel #D3C9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C9D3; -webkit-box-shadow:4px 4px  
4px 4px #D3C9D3; box-shadow:4px 4px 4px  
4px #D3C9D3 }
```

Background

The CSS property to change the background color of an element to Hex D3C9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C9D3 }
```

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

```
.background{ background-color:#D3C9D3 }
```

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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