

Converting Colors

Hex(D3C8C6)

Have a look what the booklet for
Hex(D3C8C6) contains.

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Color

Hex(D3C8C6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D3C8C6 |
| RGB | 211, 200, 198 |
| RGB Percent | 83%, 78%, 78% |
| CMY | 0.1725, 0.2157, 0.2235 |
| CMYK | 0.00, 0.05, 0.06, 0.17 |
| HSL | 9°, 13%, 80% |
| HSV | 9°, 6%, 83% |
| XYZ | 57.7113, 59.2347, 61.8178 |
| YIQ | 203.0610, 7.1980, 1.7100 |

Conversions

Conversions Part 2

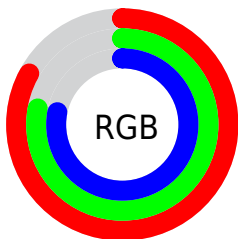
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 211, 200, 198 |
| Decimal | 13879494 |
| CIE Lab | 81.42, 3.48, 2.36 |
| CIE LCh | 81, 4.202, 34.140 |
| Yxy | 59.2347, 0.3228, 0.3314 |
| Android (android.graphics.Color) | 4292069574 (0xFFD3C8C6) |
| YUV | 203.0610, -2.4951, 6.9625 |
| Hunter-Lab | 76.9641, -0.8393, 6.2529 |

Details

The Hex color **D3C8C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6D1D3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9290** is the 20% darker color. If you saturate the color by 10%, you get **D3B6B1**, and if you desaturate by 10%, it is **D3DADB**.

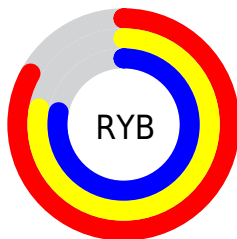
Distribution



Red (83%)

Green (78%)

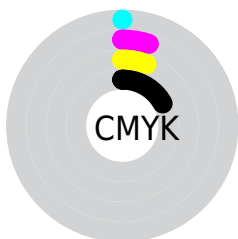
Blue (78%)



Red (83%)

Yellow (78%)

Blue (78%)

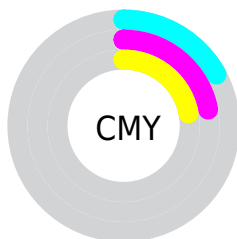


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (17%)



Cyan (17%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C8C6 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 D3C8C6 by changing the saturation by 10% instead.

 D3C8C6

FFFFFF

 D3C8C6

 B7ADAB

 9C9290

 827877

 69605E

 514846

 3A3230

 241D1B

 100200

 000000

 D3C8C6

 D3C8C6

 D3B6B1

 D3DADB

 D3A49C

 D3ECF0

 D39287

 D3FEFF

 D38172

 D3FFFF

 D36F5D

 D35D47

 D34B32

 D3391D

 D32708

Harmonies

Analogous

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



D3C8CA



D3C8C6



D1C9C3

Triad

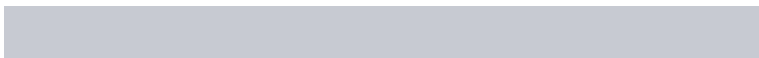
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3C8C6



C4CCC7



C7CAD2

Complementary

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



D3C8C6



C6D1D3

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.



C3CCD1



D3C8C6



C2CDCB

Square

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



D3C8C6



C9CBC4



C1CCCF



CCC9D1

Rectangle

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



D3C8C6



CFCAC3



C1CCCF



C6CBD2

Sweetspot

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



D3C8C6



FFFBFA



D3C6D1



807D7D



000000



808080

Same Dimension

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



D3C8C6



FFF0ED



D3CEC6



696160



A81A00



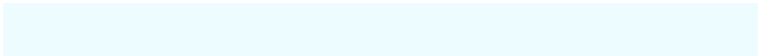
290600

Inverse Universe

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



C6D1D3



EDFCFF



C6CBD3



606769



008EA8



002329

Previews

White Background



This preview shows how the Hex color D3C8C6 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 D3C8C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

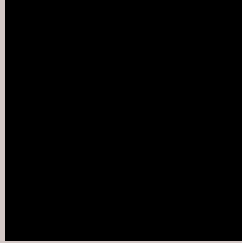
Any Text WCAG AA ✓ Pass

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 D3C8C6 Background



This preview shows how black text looks on a background with the Hex color D3C8C6.



This preview shows how white text looks on a background with the Hex color D3C8C6.

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
D5C6D5

Trichromacy



Original Color
D3C8C6

Protanomaly
D0C9C7

Deuteranomaly
DBC5C7

Tritanomaly
D4C7D0

Monochromacy



Original Color
D3C8C6

Achromatopsia
CBCBCB

Achromatomaly
CECAC9

CSS Examples

Text

The CSS property to change the color of the text to Hex D3C8C6 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 #D3C8C6 looks like.

```
.text, #text, p{  
    color:#D3C8C6  
}
```

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 #D3C8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C8C6  
}
```

Border

The CSS property to change the border of an element to Hex D3C8C6 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  
#D3C8C6 }
```

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

```
.border{ border-color:#D3C8C6 }
```

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

Here you see how a box with a 4 pixel #D3C8C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C8C6; -webkit-box-shadow:4px 4px  
4px 4px #D3C8C6; box-shadow:4px 4px 4px  
4px #D3C8C6 }
```

Background

The CSS property to change the background color of an element to Hex D3C8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C8C6 }
```

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

```
.background{ background-color:#D3C8C6 }
```

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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