

Converting Colors

Hex(D8C6D3)

Have a look what the booklet for
Hex(D8C6D3) contains.

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Color

Hex(D8C6D3)

Conversions

Conversions Part 1

Format	Color
Hex	D8C6D3
RGB	216, 198, 211
RGB Percent	85%, 78%, 83%
CMY	0.1529, 0.2235, 0.1725
CMYK	0.00, 0.08, 0.02, 0.15
HSL	317°, 19%, 81%
HSV	317°, 8%, 85%
XYZ	60.2709, 59.6902, 69.9728
YIQ	204.8640, 6.5550, 7.8590

Conversions

Conversions Part 2

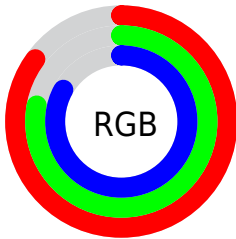
Format	Color
RYP	216, 198, 211
Decimal	14206675
CIELab	81.67, 8.57, -4.20
CIElCh	82, 9.545, 333.922
Yxy	59.6902, 0.3173, 0.3143
Android (android.graphics.Color)	4292396755 (0xFFD8C6D3)
YUV	204.8640, 3.0250, 9.7663
Hunter-Lab	77.2595, 4.0455, 0.3835

Details

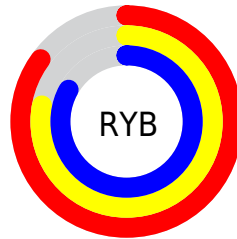
The Hex color **D8C6D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6D8CB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **A1909D** is the 20% darker color. If you saturate the color by 10%, you get **D8B0CD**, and if you desaturate by 10%, it is **D8DCD9**.

Distribution



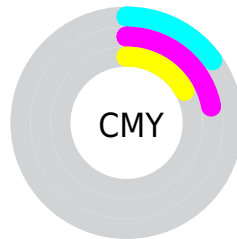
- Red (85%)
- Green (78%)
- Blue (83%)



- Red (85%)
- Yellow (78%)
- Blue (83%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C6D3 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 D8C6D3 by changing the saturation by 10% instead.

 D8C6D3

FFFFFF

 D8C6D3

 BCABB7

 A1909D

 877782

 6E5E69

 554651

 3E303A

 281B25

 140010

 000000

 D8C6D3

 D8C6D3

 D8B0CD

 D8DCD9

 D89BC7

 D8F1DF

 D885C1

 D8FFE5

 D870BB

 D8FFEB

 D85AB5

 D8FFF1

 D844AF

 D8FFF7

 D82FA9

 D8FFFD

 D819A3

 D8FFFF

 D8049D

Harmonies

Analogous

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



CEC8DA



D8C6D3



DEC5CA

Triad

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



D8C6D3



D1CBB9



B5D0D5

Complementary

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



D8C6D3



C6D8CB

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.



B7D0CC



D8C6D3



C7CEBC

Square

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



D8C6D3



DAC8BB



BDD0C3



BACEDB

Rectangle

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



D8C6D3



DFC5C4



BDD0C3



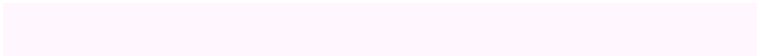
B5D0D2

Sweetspot

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



D8C6D3



FFF7FD



CBC6D8



807A7E



000000



808080

Same Dimension

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



D8C6D3



FFE6F8



D8C6CA



6B6068



AB007B



2B001F

Inverse Universe

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



D8C6D3



FFE6F8



C6D8D4



6B6068



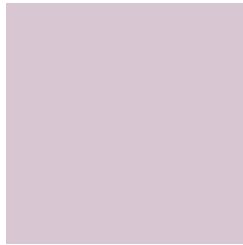
AB007B



2B001F

Previews

White Background



This preview shows how the Hex color D8C6D3 looks on a white background.

Color Contrast Check

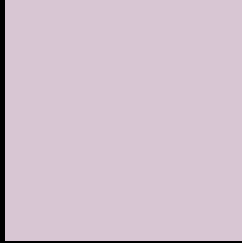
Large Text (above 18pt) WCAG AA × Fail

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 D8C6D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

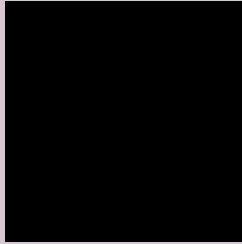
Any Text WCAG AA ✓ Pass

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 D8C6D3 Background



This preview shows how black text looks on a background with the Hex color D8C6D3.



This preview shows how white text looks on a background with the Hex color D8C6D3.

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
D8C6D3

Protanopia
CCCAD5

Deuteranopia
DBC5D3



Tritanopia
D8C6D5

Trichromacy



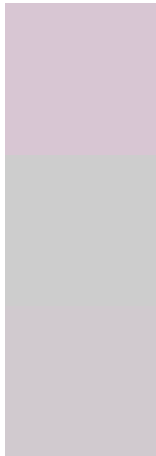
Original Color
D8C6D3

Protanomaly
D0C9D4

Deuteranomaly
DAC5D3

Tritanomaly
D8C6D4

Monochromacy



Original Color
D8C6D3

Achromatopsia
CDCDCD

Achromatomaly
D1CACF

CSS Examples

Text

The CSS property to change the color of the text to Hex D8C6D3 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 #D8C6D3 looks like.

```
.text, #text, p{  
    color:#D8C6D3  
}
```

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 #D8C6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C6D3
}
```

Border

The CSS property to change the border of an element to Hex D8C6D3 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
#D8C6D3 }
```

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

```
.border{ border-color:#D8C6D3 }
```

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

Here you see how a box with a 4 pixel #D8C6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C6D3; -webkit-box-shadow:4px 4px  
4px 4px #D8C6D3; box-shadow:4px 4px 4px  
4px #D8C6D3 }
```

Background

The CSS property to change the background color of an element to Hex D8C6D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C6D3 }
```

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

```
.background{ background-color:#D8C6D3 }
```

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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