

Converting Colors

Hex(D8C9CD)

Have a look what the booklet for
Hex(D8C9CD) contains.

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Color

Hex(D8C9CD)

Conversions

Conversions Part 1

Format	Color
Hex	D8C9CD
RGB	216, 201, 205
RGB Percent	85%, 79%, 80%
CMY	0.1529, 0.2118, 0.1961
CMYK	0.00, 0.07, 0.05, 0.15
HSL	344°, 16%, 82%
HSV	344°, 7%, 85%
XYZ	60.2250, 60.7800, 66.3151
YIQ	205.9410, 7.6560, 4.4240

Conversions

Conversions Part 2

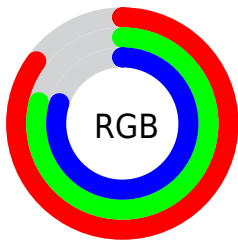
Format	Color
R _Y B	216, 201, 205
Decimal	14207437
CIE Lab	82.26, 5.92, -0.12
CIE LCh	82, 5.919, 358.877
Yxy	60.7800, 0.3215, 0.3245
Android (android.graphics.Color)	4292397517 (0xFFD8C9CD)
YUV	205.9410, -0.4639, 8.8217
Hunter-Lab	77.9615, 1.4579, 4.1402

Details

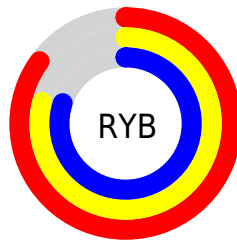
The Hex color **D8C9CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9D8D4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **A19397** is the 20% darker color. If you saturate the color by 10%, you get **D8B3BD**, and if you desaturate by 10%, it is **D8DFDD**.

Distribution



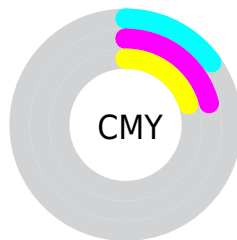
- Red (85%)
- Green (79%)
- Blue (80%)



- Red (85%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C9CD 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 D8C9CD by changing the saturation by 10% instead.

 D8C9CD

FFFFFF

 D8C9CD

 BCAEB2

 A19397

 87797D

 6E6164

 55494C

 3E3236

 281D20

 140409

 000000

 D8C9CD

 D8C9CD

 D8B3BD

 D8DFDD

 D89EAD

 D8F4ED

 D8889D

 D8FFFD

 D8738E

 D8FFFF

 D85D7E

 D8476E

 D8325E

 D81C4E

 D8073E

Harmonies

Analogous

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



D4CAD2



D8C9CD



D9C9C7

Triad

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



D8C9CD



CBCEC3



C2CFD6

Complementary

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



D8C9CD



C9D8D4

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.



BFD0D2



D8C9CD



C5CFC7

Square

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



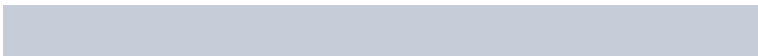
D8C9CD



D2CCC2



C1D0CC



C7CDD8

Rectangle

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



D8C9CD



D8CAC4



C1D0CC



C0CFD5

Sweetspot

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



D8C9CD



FFFAFB



D4C9D8



807D7E



000000



808080

Same Dimension

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



D8C9CD



FFEBF0



D8CCC9



6B6063



AB002E



2B000C

Inverse Universe

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



D8C9CD



FFEBF0



C9D4D8



6B6063



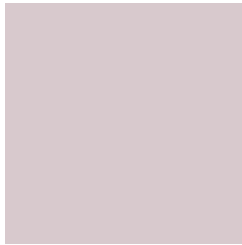
AB002E



2B000C

Previews

White Background



This preview shows how the Hex color D8C9CD looks on a white background.

Color Contrast Check

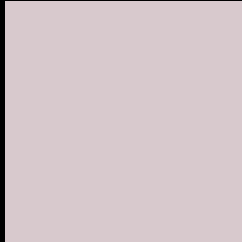
Large Text (above 18pt) WCAG AA × Fail

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 D8C9CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

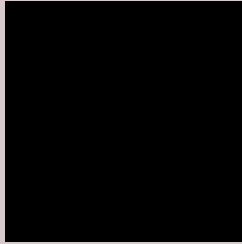
Any Text WCAG AA ✓ Pass

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 D8C9CD Background



This preview shows how black text looks on a background with the Hex color D8C9CD.

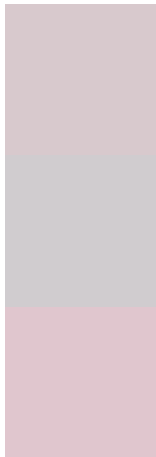


This preview shows how white text looks on a background with the Hex color D8C9CD.

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
D8C9CD

Protanopia
D0CCCF

Deuteranopia
E0C6CE



Tritanopia
D9C7D7

Trichromacy



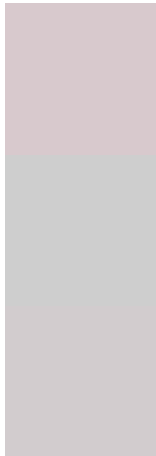
Original Color
D8C9CD

Protanomaly
D3CBCE

Deuteranomaly
DDC7CE

Tritanomaly
D9C8D3

Monochromacy



Original Color
D8C9CD

Achromatopsia
CECECE

Achromatomaly
D2CCCE

CSS Examples

Text

The CSS property to change the color of the text to Hex D8C9CD 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 #D8C9CD looks like.

```
.text, #text, p{  
    color:#D8C9CD  
}
```

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 #D8C9CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C9CD
}
```

Border

The CSS property to change the border of an element to Hex D8C9CD 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
#D8C9CD }
```

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

```
.border{ border-color:#D8C9CD }
```

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

Here you see how a box with a 4 pixel #D8C9CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C9CD; -webkit-box-shadow:4px 4px  
4px 4px #D8C9CD; box-shadow:4px 4px 4px  
4px #D8C9CD }
```

Background

The CSS property to change the background color of an element to Hex D8C9CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C9CD }
```

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

```
.background{ background-color:#D8C9CD }
```

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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