

Converting Colors

Hex(D2C4D8)

Have a look what the booklet for
Hex(D2C4D8) contains.

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Color

Hex(D2C4D8)

Conversions

Conversions Part 1

Format	Color
Hex	D2C4D8
RGB	210, 196, 216
RGB Percent	82%, 77%, 85%
CMY	0.1765, 0.2314, 0.1529
CMYK	0.03, 0.09, 0.00, 0.15
HSL	282°, 20%, 81%
HSV	282°, 9%, 85%
XYZ	58.7129, 58.1394, 73.0933
YIQ	202.4660, 1.9240, 9.1880

Conversions

Conversions Part 2

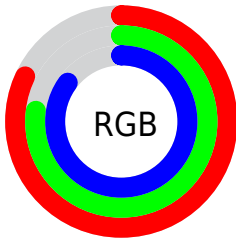
Format	Color
R _Y B	210, 196, 216
Decimal	13812952
CIE Lab	80.82, 8.52, -8.20
CIE LCh	81, 11.820, 316.104
Yxy	58.1394, 0.3091, 0.3061
Android (android.graphics.Color)	4292003032 (0xFFD2C4D8)
YUV	202.4660, 6.6723, 6.6073
Hunter-Lab	76.2492, 4.0115, -3.4616

Details

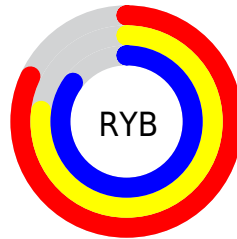
The Hex color **D2C4D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD8C4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFDFFF**, and **9B8EA1** is the 20% darker color. If you saturate the color by 10%, you get **CCAED8**, and if you desaturate by 10%, it is **D8DAD8**.

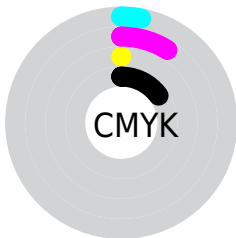
Distribution



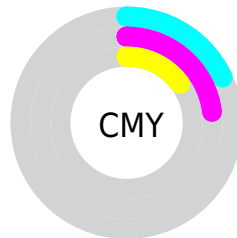
- Red (82%)
- Green (77%)
- Blue (85%)



- Red (82%)
- Yellow (77%)
- Blue (85%)



- Cyan (3%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C4D8 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 D2C4D8 by changing the saturation by 10% instead.

 D2C4D8

FFFFFF

 FFFDFD

 D2C4D8

 B6A9BC

 9B8EA1

 817587

 685C6E

 504555

 392E3E

 231928

 0F0014

 000000

 D2C4D8

 D2C4D8

 CCAED8

 D8DAD8

 C599D8

 DFEFD8

 BF83D8

 E5FFD8

 B86ED8

 ECFFD8

 B258D8

 F2FFD8

 AB42D8

 F9FFD8

 A52DD8

 FFFFD8

 9E17D8

 9802D8

Harmonies

Analogous

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



C4C8DE



D2C4D8



DCC2CE

Triad

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



D2C4D8



D7C6B3



ADCFCE

Complementary

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



D2C4D8



CAD8C4

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.



B3CFC3



D2C4D8



CBCAB3

Square

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



D2C4D8



DFC3B9



BFCDB9



AFCED8

Rectangle

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



D2C4D8



E0C1C7



BFCDB9



AFCFCB

Sweetspot

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



D2C4D8



FDF7FF



C4CAD8



7E7A80



000000



808080

Same Dimension

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



D2C4D8



F7E3FF



D8C4D4



68606B



7800AB



1E002B

Inverse Universe

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



D8C4CA



FFE3EB



C4D8C8



6B6064



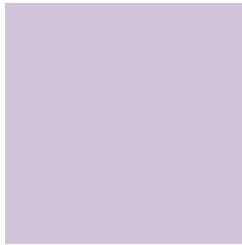
AB0033



2B000D

Previews

White Background



This preview shows how the Hex color D2C4D8 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 D2C4D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

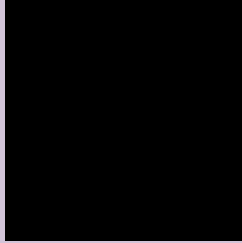
Any Text WCAG AA ✓ Pass

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 D2C4D8 Background



This preview shows how black text looks on a background with the Hex color D2C4D8.



This preview shows how white text looks on a background with the Hex color D2C4D8.

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
D2C4D8

Protanopia
C7C7DA

Deuteranopia
D5C3D8



Tritanopia
D1C5D4

Trichromacy



Original Color
D2C4D8

Protanomaly
CBC6D9

Deuteranomaly
D4C3D8

Tritanomaly
D1C5D5

Monochromacy



Original Color
D2C4D8

Achromatopsia
CACACA

Achromatomaly
CDC8CF

CSS Examples

Text

The CSS property to change the color of the text to Hex D2C4D8 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 #D2C4D8 looks like.

```
.text, #text, p{  
    color:#D2C4D8  
}
```

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 #D2C4D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C4D8
}
```

Border

The CSS property to change the border of an element to Hex D2C4D8 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
#D2C4D8 }
```

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

```
.border{ border-color:#D2C4D8 }
```

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

Here you see how a box with a 4 pixel #D2C4D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C4D8; -webkit-box-shadow:4px 4px  
4px 4px #D2C4D8; box-shadow:4px 4px 4px  
4px #D2C4D8 }
```

Background

The CSS property to change the background color of an element to Hex D2C4D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C4D8 }
```

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

```
.background{ background-color:#D2C4D8 }
```

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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