

Converting Colors

Hex(D2C1CD)

Have a look what the booklet for
Hex(D2C1CD) contains.

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Color

Hex(D2C1CD)

Conversions

Conversions Part 1

Format	Color
Hex	D2C1CD
RGB	210, 193, 205
RGB Percent	82%, 76%, 80%
CMY	0.1765, 0.2431, 0.1961
CMYK	0.00, 0.08, 0.02, 0.18
HSL	318°, 16%, 79%
HSV	318°, 8%, 82%
XYZ	56.6678, 56.2493, 65.6281
YIQ	199.4510, 6.2800, 7.3360

Conversions

Conversions Part 2

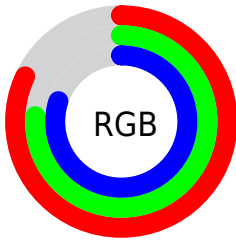
Format	Color
RYP	210, 193, 205
Decimal	13812173
CIELab	79.76, 8.09, -3.85
CIElCh	80, 8.955, 334.558
Yxy	56.2493, 0.3174, 0.3150
Android (android.graphics.Color)	4292002253 (0xFFD2C1CD)
YUV	199.4510, 2.7357, 9.2515
Hunter-Lab	74.9996, 3.6208, 0.6182

Details

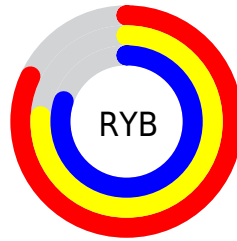
The Hex color **D2C1CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1D2C6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF9FF**, and **9B8B97** is the 20% darker color. If you saturate the color by 10%, you get **D2ACC7**, and if you desaturate by 10%, it is **D2D6D3**.

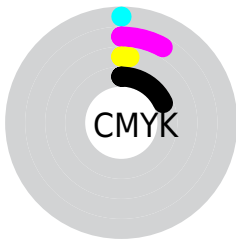
Distribution



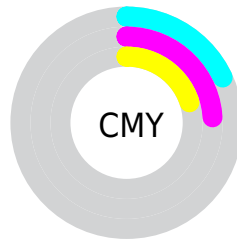
- Red (82%)
- Green (76%)
- Blue (80%)



- Red (82%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C1CD 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 D2C1CD by changing the saturation by 10% instead.

 D2C1CD


FFFFFF

 FFF9FF

 D2C1CD

 B6A6B2

 9B8B97

 81727D

 685964

 50424C

 392C36

 231720

 0E0009

 000000

 D2C1CD

 D2C1CD

 D2ACC7

 D2D6D3

 D297C1

 D2EBD9

 D282BA

 D2FFE0

 D26DB4

 D2FFE6

 D258AE

 D2FFEC

 D243A8

 D2FFF2

 D22EA2

 D2FFF8

 D2199C

 D2FFFE

 D20495

 D2FFFF

Harmonies

Analogous

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



C9C3D3



D2C1CD



D7C0C5

Triad

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



D2C1CD



CBC5B5



B1CACF

Complementary

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



D2C1CD



C1D2C6

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.



B3CBC7



D2C1CD



C2C8B8

Square

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



D2C1CD



D3C3B7



B9CABE



B6C8D4

Rectangle

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



D2C1CD



D8C0BF



B9CABE



B1CBCC

Sweetspot

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



D2C1CD



FFFAFE



C6C1D2



807D7F



000000



808080

Same Dimension

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



D2C1CD



FFE6F8



D2C1C5



695E65



A80077



29001D

Inverse Universe

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



D2C1CD



FFE6F8



C1D2CE



695E65



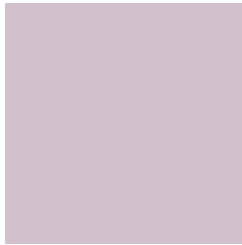
A80077



29001D

Previews

White Background



This preview shows how the Hex color D2C1CD looks on a white background.

Color Contrast Check

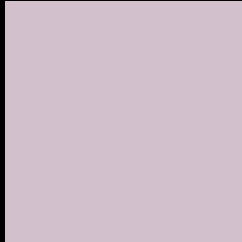
Large Text (above 18pt) WCAG AA × Fail

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 D2C1CD 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

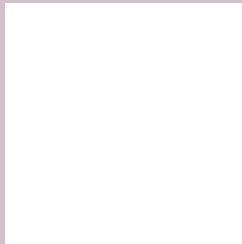
Any Text WCAG AAA ✓ Pass

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

Hex D2C1CD Background



This preview shows how black text looks on a background with the Hex color D2C1CD.



This preview shows how white text looks on a background with the Hex color D2C1CD.

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
D2C1CD

Protanopia
C7C5CF

Deuteranopia
D5C0CD



Tritanopia
D2C1D0

Trichromacy



Original Color

D2C1CD

Protanomaly

CBC4CE

Deuteranomaly

D4C0CD

Tritanomaly

D2C1CF

Monochromacy



Original Color

D2C1CD

Achromatopsia

C7C7C7

Achromatomaly

CBC5C9

CSS Examples

Text

The CSS property to change the color of the text to Hex D2C1CD 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 #D2C1CD looks like.

```
.text, #text, p{  
    color:#D2C1CD  
}
```

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 #D2C1CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C1CD
}
```

Border

The CSS property to change the border of an element to Hex D2C1CD 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
#D2C1CD }
```

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

```
.border{ border-color:#D2C1CD }
```

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

Here you see how a box with a 4 pixel #D2C1CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C1CD; -webkit-box-shadow:4px 4px  
4px 4px #D2C1CD; box-shadow:4px 4px 4px  
4px #D2C1CD }
```

Background

The CSS property to change the background color of an element to Hex D2C1CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C1CD }
```

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

```
.background{ background-color:#D2C1CD }
```

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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