

Converting Colors

Hex(D2C0CB)

Have a look what the booklet for
Hex(D2C0CB) contains.

Hex(D2C0CB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D2C0CB)

Conversions

Conversions Part 1

Format	Color
Hex	D2C0CB
RGB	210, 192, 203
RGB Percent	82%, 75%, 80%
CMY	0.1765, 0.2471, 0.2039
CMYK	0.00, 0.09, 0.03, 0.18
HSL	323°, 17%, 79%
HSV	323°, 9%, 82%
XYZ	56.2075, 55.7127, 64.2911
YIQ	198.6360, 7.1970, 7.2370

Conversions

Conversions Part 2

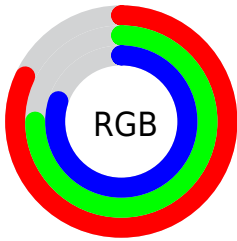
Format	Color
R_{YB}	210, 192, 203
Decimal	13811915
CIE _{Lab}	79.45, 8.26, -3.22
CIE _{LCh}	79, 8.866, 338.713
Yxy	55.7127, 0.3190, 0.3162
Android (android.graphics.Color)	4292001995 (0xFFD2C0CB)
YUV	198.6360, 2.1515, 9.9662
Hunter-Lab	74.6409, 3.7956, 1.1799

Details

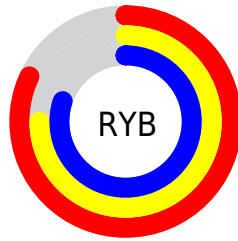
The Hex color **D2C0CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0D2C7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF8FF**, and **9B8B95** is the 20% darker color. If you saturate the color by 10%, you get **D2ABC3**, and if you desaturate by 10%, it is **D2D5D3**.

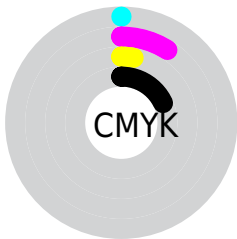
Distribution



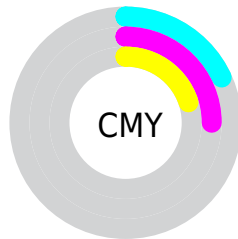
- Red (82%)
- Green (75%)
- Blue (80%)



- Red (82%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (3%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C0CB 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 D2C0CB by changing the saturation by 10% instead.

 D2C0CB


FFFFFF

 FFF8FF

 D2C0CB

 B6A5B0

 9B8B95

 81717B

 685962

 50414B

 392B34

 23171F

 0D0006

 000000

 D2C0CB

 D2C0CB

 D2ABC3

 D2D5D3

 D296BB

 D2EADB

 D281B2

 D2FFE4

 D26CAA

 D2FFEC

 D257A2

 D2FFF4

 D2429A

 D2FFFC

 D22D92

 D2FFFF

 D2188A

 D20381

Harmonies

Analogous

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



CAC2D2



D2C0CB



D7BFC3

Triad

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



D2C0CB



C9C5B5



B1C9CF

Complementary

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



D2C0CB



C0D2C7

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.



B1CAC7



D2C0CB



C0C8B8

Square

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



D2C0CB



D1C2B6



B7C9BF



B6C7D4

Rectangle

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



D2C0CB



D7C0BD



B7C9BF



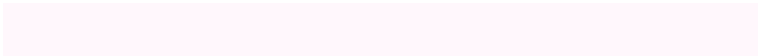
B1CACC

Sweetspot

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



D2C0CB



FFF7FC



C7C0D2



807A7E



000000



808080

Same Dimension

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



D2C0CB



FFE6F5



D2C0C2



695E64



A80067



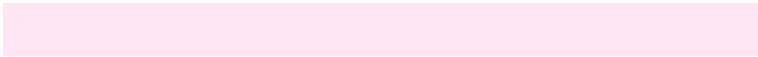
290019

Inverse Universe

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



D2C0CB



FFE6F5



C0D2D0



695E64



A80067



290019

Previews

White Background



This preview shows how the Hex color D2C0CB looks on a white background.

Color Contrast Check

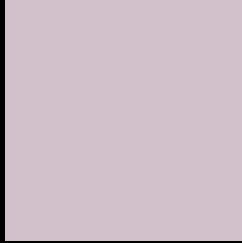
Large Text (above 18pt) WCAG AA × Fail

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 D2C0CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

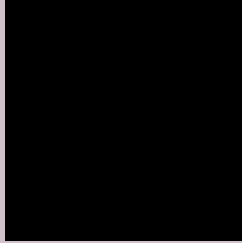
Any Text WCAG AA ✓ Pass

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 D2C0CB Background



This preview shows how black text looks on a background with the Hex color D2C0CB.



This preview shows how white text looks on a background with the Hex color D2C0CB.

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
D3BFCE

Trichromacy



Original Color
D2C0CB

Protanomaly
CAC3CC

Deuteranomaly
D4BFCB

Tritanomaly
D3BFCD

Monochromacy



Original Color
D2C0CB

Achromatopsia
C7C7C7

Achromatomaly
CBC4C8

CSS Examples

Text

The CSS property to change the color of the text to Hex D2C0CB 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 #D2C0CB looks like.

```
.text, #text, p{  
    color:#D2C0CB  
}
```

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 #D2C0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C0CB  
}
```

Border

The CSS property to change the border of an element to Hex D2C0CB 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  
#D2C0CB }
```

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

```
.border{ border-color:#D2C0CB }
```

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

Here you see how a box with a 4 pixel #D2C0CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C0CB; -webkit-box-shadow:4px 4px  
4px 4px #D2C0CB; box-shadow:4px 4px 4px  
4px #D2C0CB }
```

Background

The CSS property to change the background color of an element to Hex D2C0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C0CB }
```

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

```
.background{ background-color:#D2C0CB }
```

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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