

# Converting Colors

Hex(D2C2BD)

Have a look what the booklet for  
Hex(D2C2BD) contains.

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# **Color**

**Hex(D2C2BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2C2BD
RGB	210, 194, 189
RGB Percent	82%, 76%, 74%
CMY	0.1765, 0.2392, 0.2588
CMYK	0.00, 0.08, 0.10, 0.18
HSL	14°, 19%, 78%
HSV	14°, 10%, 82%
XYZ	55.0554, 55.9593, 56.0436
YIQ	198.2140, 11.1410, 1.8370

# Conversions

## Conversions Part 2

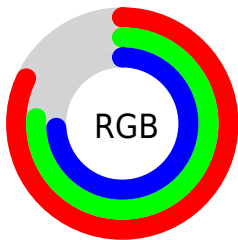
Format	Color
R <sub>Y</sub> B	210, 196, 189
Decimal	13812413
CIE Lab	79.59, 4.77, 4.53
CIE LCh	80, 6.576, 43.531
Yxy	55.9593, 0.3296, 0.3350
Android (android.graphics.Color)	4292002493 (0xFFD2C2BD)
YUV	198.2140, -4.5425, 10.3363
Hunter-Lab	74.8060, 0.4614, 7.9449

# Details

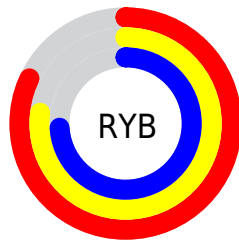
The Hex color **D2C2BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDCDD2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFAF5**, and **9B8C88** is the 20% darker color. If you saturate the color by 10%, you get **D2B2A8**, and if you desaturate by 10%, it is **D2D2D2**.

# Distribution



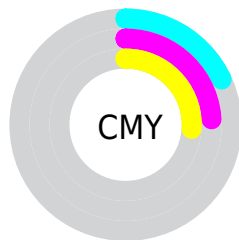
- Red (82%)
- Green (76%)
- Blue (74%)



- Red (82%)
- Yellow (77%)
- Blue (74%)



- Cyan (0%)
- Magenta (8%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2C2BD 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 D2C2BD by changing the saturation by 10% instead.



 D2C2BD


 D2C2BD

FFFFFF

 B6A7A2

 FFFAF5

 9B8C88

 81736E

 685A56

 50433F

 392D29

 231815

 080000

 000000

 D2C2BD

 D2C2BD

 D2B2A8

 D2D2D2

 D2A293

 D2E2E7

 D2927E

 D2F2FC

 D28269

 D2FFFF

 D27254

 D2623F

 D2522A

 D24215

 D23200

# Harmonies

## Analogous

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



D3C1C3



D2C2BD



CEC4BA

# Triad

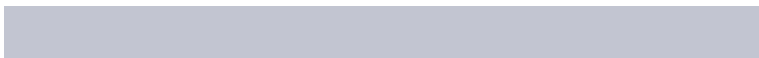
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2C2BD



BAC9C2



C2C5D1

# Complementary

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



D2C2BD



BDCDD2

# 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.



BCC7D1



D2C2BD



B7C9C8

# Square

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



D2C2BD



C0C7BC



B7C8CD



CAC3CE

# Rectangle

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



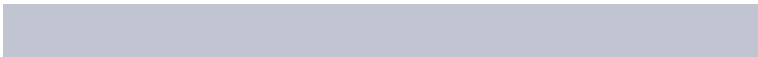
D2C2BD



CAC5B9



B7C8CD



C0C5D1



# Sweetspot

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



D2C2BD



FFF9F7



D2BDCD



807C7A



000000



808080

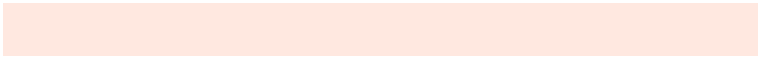


# Same Dimension

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



D2C2BD



FFE8E0



D2CCBD



69615E



A82800



290A00

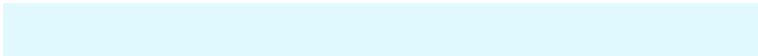


# Inverse Universe

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



BDCDD2



E0F8FF



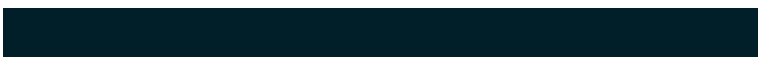
BDC3D2



5E6669



0080A8

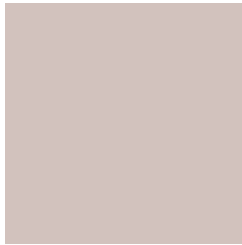


001F29



# Previews

## White Background



This preview shows how the Hex color D2C2BD looks on a white background.

## Color Contrast Check

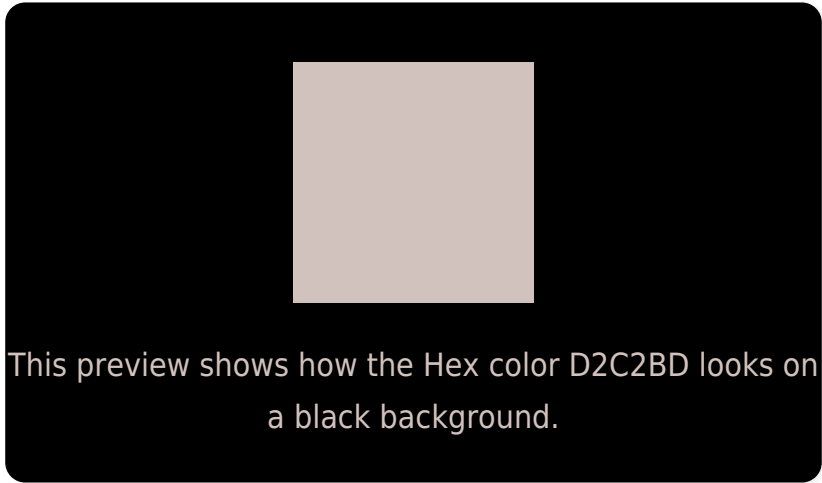
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

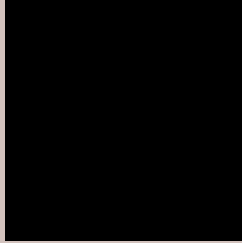
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D2C2BD Background



This preview shows how black text looks on a background with the Hex color D2C2BD.

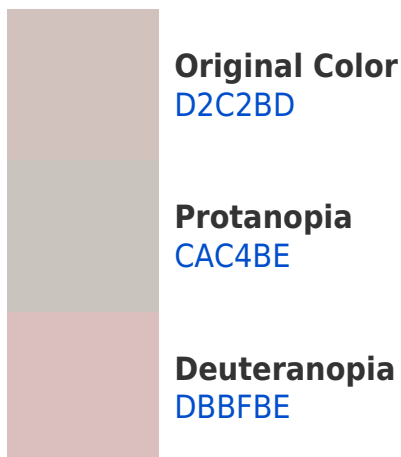


This preview shows how white text looks on a background with the Hex color D2C2BD.

# 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**  
D4BFCE

# Trichromacy



**Original Color**  
D2C2BD

**Protanomaly**  
CDC3BE

**Deuteranomaly**  
D8C0BE

**Tritanomaly**  
D3C0C8

# Monochromacy



**Original Color**  
D2C2BD

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
CAC5C3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2C2BD 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 #D2C2BD looks like.

```
.text, #text, p{  
    color:#D2C2BD  
}
```

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 #D2C2BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C2BD  
}
```

## Border

The CSS property to change the border of an element to Hex D2C2BD 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  
#D2C2BD }
```

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

```
.border{ border-color:#D2C2BD }
```

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

Here you see how a box with a 4 pixel #D2C2BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C2BD; -webkit-box-shadow:4px 4px  
4px 4px #D2C2BD; box-shadow:4px 4px 4px  
4px #D2C2BD }
```

# Background

The CSS property to change the background color of an element to Hex D2C2BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C2BD }
```

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

```
.background{ background-color:#D2C2BD }
```

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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