

Converting Colors

Hex(D2C4BC)

Have a look what the booklet for
Hex(D2C4BC) contains.

Hex(D2C4BC)	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(D2C4BC)

Conversions

Conversions Part 1

Format	Color
Hex	D2C4BC
RGB	210, 196, 188
RGB Percent	82%, 77%, 74%
CMY	0.1765, 0.2314, 0.2627
CMYK	0.00, 0.07, 0.10, 0.18
HSL	22°, 20%, 78%
HSV	22°, 10%, 82%
XYZ	55.3954, 56.8123, 55.6232
YIQ	199.2740, 10.9120, 0.4800

Conversions

Conversions Part 2

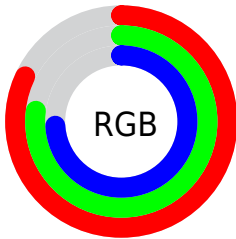
Format	Color
R _Y B	210, 201, 188
Decimal	13812924
CIE Lab	80.07, 3.54, 5.76
CIE LCh	80, 6.765, 58.440
Yxy	56.8123, 0.3301, 0.3385
Android (android.graphics.Color)	4292003004 (0xFFD2C4BC)
YUV	199.2740, -5.5581, 9.4067
Hunter-Lab	75.3740, -0.7176, 9.0080

Details

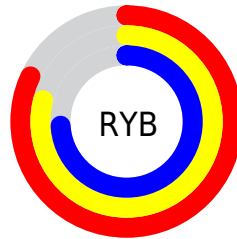
The Hex color **D2C4BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCCAD2**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFDF4**, and **9B8E87** is the 20% darker color. If you saturate the color by 10%, you get **D2B7A7**, and if you desaturate by 10%, it is **D2D1D1**.

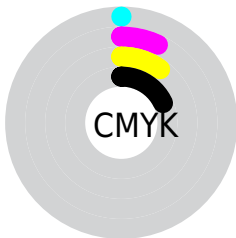
Distribution



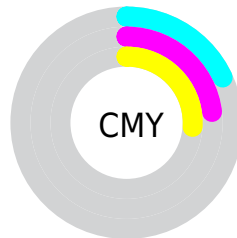
- Red (82%)
- Green (77%)
- Blue (74%)



- Red (82%)
- Yellow (79%)
- Blue (74%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C4BC 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 D2C4BC by changing the saturation by 10% instead.

 D2C4BC


FFFFFF

 FFFDF4

 D2C4BC

 B6A9A1

 9B8E87

 81756E

 685C55

 50453E

 392E28

 231A14

 0A0000

 000000

 D2C4BC

 D2C4BC

 D2B7A7

 D2D1D1

 D2A992

 D2DFE6

 D29C7D

 D2ECFB

 D28F68

 D2F9FF

 D28153

 D2FFFF

 D2743E

 D26629

 D25914

 D24C00

Harmonies

Analogous

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



D5C3C1



D2C4BC



CCC6BA

Triad

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



D2C4BC



B9CAC6



C8C5D2

Complementary

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



D2C4BC



BCCAD2

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.



C0C7D3



D2C4BC



B7CACC

Square

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



D2C4BC



BECAC0



BAC9D1



CFC3CD

Rectangle

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



D2C4BC



C8C7BB



BAC9D1



C5C6D2

Sweetspot

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



D2C4BC



FFFAF7



D2BCCA



807C7A



000000



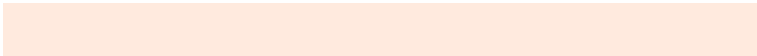
808080

Same Dimension

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



D2C4BC



FFEADE



D2CFBC



69625E



A83D00



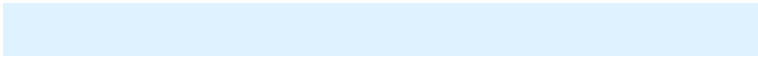
290F00

Inverse Universe

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



BCCAD2



DEF3FF



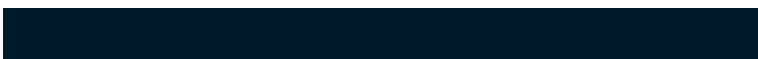
BCBFD2



5E6569



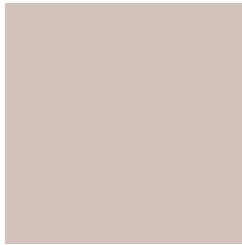
006BA8



001A29

Previews

White Background



This preview shows how the Hex color D2C4BC 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 D2C4BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

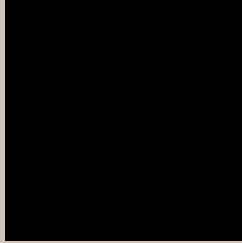
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

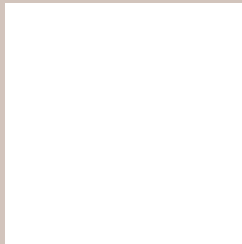
Any Text WCAG AAA ✓ Pass

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

Hex D2C4BC Background



This preview shows how black text looks on a background with the Hex color D2C4BC.

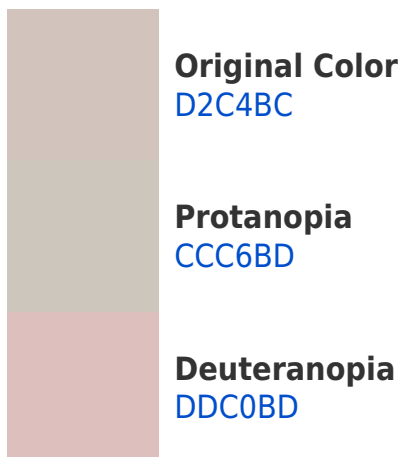


This preview shows how white text looks on a background with the Hex color D2C4BC.

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
D5C1D0

Trichromacy



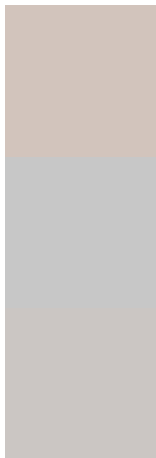
Original Color
D2C4BC

Protanomaly
CEC5BD

Deuteranomaly
D9C1BD

Tritanomaly
D4C2C9

Monochromacy



Original Color
D2C4BC

Achromatopsia
C7C7C7

Achromatomaly
CBC6C3

CSS Examples

Text

The CSS property to change the color of the text to Hex D2C4BC 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 #D2C4BC looks like.

```
.text, #text, p{  
    color:#D2C4BC  
}
```

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 #D2C4BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C4BC
}
```

Border

The CSS property to change the border of an element to Hex D2C4BC 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
#D2C4BC }
```

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

```
.border{ border-color:#D2C4BC }
```

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

Here you see how a box with a 4 pixel #D2C4BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C4BC; -webkit-box-shadow:4px 4px  
4px 4px #D2C4BC; box-shadow:4px 4px 4px  
4px #D2C4BC }
```

Background

The CSS property to change the background color of an element to Hex D2C4BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C4BC }
```

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

```
.background{ background-color:#D2C4BC }
```

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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