

# Converting Colors

Hex(D2C1BE)

Have a look what the booklet for  
Hex(D2C1BE) contains.

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# **Color**

**Hex(D2C1BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2C1BE
RGB	210, 193, 190
RGB Percent	82%, 76%, 75%
CMY	0.1765, 0.2431, 0.2549
CMYK	0.00, 0.08, 0.10, 0.18
HSL	9°, 18%, 78%
HSV	9°, 10%, 82%
XYZ	54.9426, 55.5593, 56.5434
YIQ	197.7410, 11.0950, 2.6710

# Conversions

## Conversions Part 2

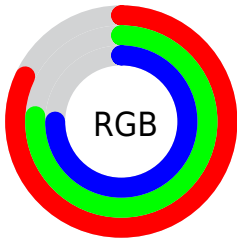
Format	Color
<a href="#">RYB</a>	<a href="#">210, 194, 190</a>
Decimal	<a href="#">13812158</a>
CIELab	<a href="#">79.36, 5.47, 3.66</a>
CIELCh	<a href="#">79, 6.579, 33.806</a>
Yxy	<a href="#">55.5593, 0.3289, 0.3326</a>
Android (android.graphics.Color)	<a href="#">4292002238 (0xFFD2C1BE)</a>
YUV	<a href="#">197.7410, -3.8163, 10.7511</a>
Hunter-Lab	<a href="#">74.5381, 1.1320, 7.2002</a>

# Details

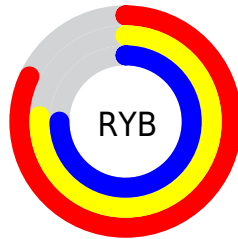
The Hex color **D2C1BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BECFD2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF9F6**, and **9B8C89** is the 20% darker color. If you saturate the color by 10%, you get **D2AFA9**, and if you desaturate by 10%, it is **D2D3D3**.

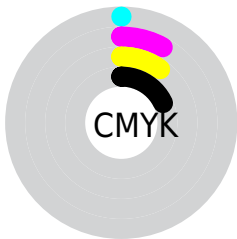
# Distribution



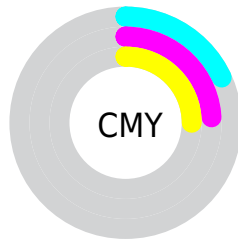
- Red (82%)
- Green (76%)
- Blue (75%)



- Red (82%)
- Yellow (76%)
- Blue (75%)



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



- Cyan (18%)
- Magenta (24%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2C1BE 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 D2C1BE by changing the saturation by 10% instead.



 D2C1BE

 D2C1BE

FFFFFF

 B6A6A3

 FFF9F6

 9B8C89

 81726F

 685A57

 504240

 392C2A

 231715

 070000

 000000

 D2C1BE

 D2C1BE

 D2AFA9

 D2D3D3

 D29D94

 D2E5E8

 D28B7F

 D2F7FD

 D27A6A

 D2FFFF

 D26855

 D25640

 D2442B

 D23216

 D22001

# Harmonies

## Analogous

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



D2C1C4



D2C1BE



CFC2BA

# Triad

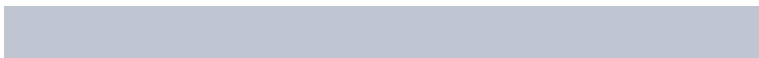
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2C1BE



BBC8BF



BFC5D1

# Complementary

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



D2C1BE



BECFD2

# 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.



B9C7CF



D2C1BE



B7C8C5

# Square

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



D2C1BE



C2C6BA



B6C8CB



C7C3CF

# Rectangle

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



D2C1BE



CBC4B9



B6C8CB



BDC5D1



# Sweetspot

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



D2C1BE



FFF8F7



D2BECF



807B7A



000000



808080

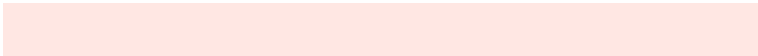


# Same Dimension

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



D2C1BE



FFE7E3



D2CBBE



69605E



A81900



290600

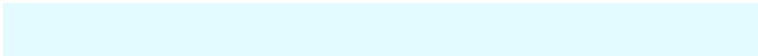


# Inverse Universe

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



BECFD2



E3FBFF



BEC5D2



5E6769



008FA8



002329



# Previews

## White Background



This preview shows how the Hex color D2C1BE looks on a white background.

## Color Contrast Check

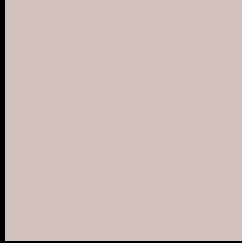
Large Text (above 18pt) WCAG AA × Fail

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 D2C1BE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

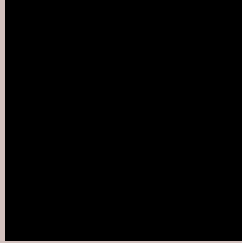
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D2C1BE Background



This preview shows how black text looks on a background with the Hex color D2C1BE.



This preview shows how white text looks on a background with the Hex color D2C1BE.

# 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**  
D2C1BE

**Protanomaly**  
CCC3BF

**Deuteranomaly**  
D7BFBF

**Tritanomaly**  
D3C0C8

# Monochromacy



**Original Color**  
D2C1BE

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
CAC4C3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2C1BE 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 #D2C1BE looks like.

```
.text, #text, p{  
    color:#D2C1BE  
}
```

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 #D2C1BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C1BE
}
```

## Border

The CSS property to change the border of an element to Hex D2C1BE 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
#D2C1BE }
```

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

```
.border{ border-color:#D2C1BE }
```

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

Here you see how a box with a 4 pixel #D2C1BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C1BE; -webkit-box-shadow:4px 4px  
4px 4px #D2C1BE; box-shadow:4px 4px 4px  
4px #D2C1BE }
```

# Background

The CSS property to change the background color of an element to Hex D2C1BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C1BE }
```

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

```
.background{ background-color:#D2C1BE }
```

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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