

# Converting Colors

Hex(D2CBC3)

Have a look what the booklet for  
Hex(D2CBC3) contains.

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# **Color**

**Hex(D2CBC3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2CBC3
RGB	210, 203, 195
RGB Percent	82%, 80%, 76%
CMY	0.1765, 0.2039, 0.2353
CMYK	0.00, 0.03, 0.07, 0.18
HSL	32°, 14%, 79%
HSV	32°, 7%, 82%
XYZ	57.7846, 60.3536, 60.2336
YIQ	204.1810, 6.7400, -1.0040

# Conversions

## Conversions Part 2

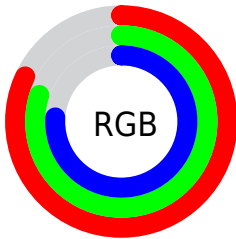
Format	Color
R <sub>Y</sub> B	208, 210, 195
Decimal	13814723
CIE Lab	82.03, 1.03, 4.84
CIE LCh	82, 4.945, 77.984
Yxy	60.3536, 0.3240, 0.3384
Android (android.graphics.Color)	4292004803 (0xFFD2CBC3)
YUV	204.1810, -4.5262, 5.1033
Hunter-Lab	77.6876, -3.1837, 8.4120

# Details

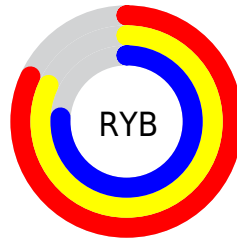
The Hex color **D2CBC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3CAD2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFFC**, and **9C958D** is the 20% darker color. If you saturate the color by 10%, you get **D2C1AE**, and if you desaturate by 10%, it is **D2D5D8**.

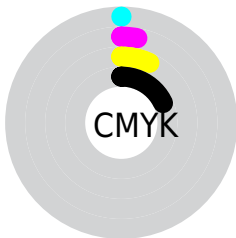
# Distribution



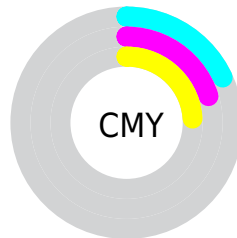
- Red (82%)
- Green (80%)
- Blue (76%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (18%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D2CBC3 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 D2CBC3 by changing the saturation by 10% instead.



 D2CBC3

FFFFFF

FFFFFFC

 D2CBC3

 B6B0A8

 9C958D

 817B74

 68625B

 504B44

 39342E

 241F19

 0E0600

 000000

 D2CBC3

 D2CBC3

 D2C1AE

 D2D5D8

 D2B799

 D2DFED

 D2AE84

 D2E8FF

 D2A46F

 D2F2FF

 D29A5A

 D2FCFF

 D29045

 D2FFFF

 D28630

 D27D1B

 D27306

# Harmonies

## Analogous

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



D5CAC5



D2CBC3



CDCDC3

# Triad

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



D2CBC3



C1CFCF



D0CAD2

# Complementary

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



D2CBC3



C3CAD2

# 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.



CBCBD5



D2CBC3



C2CED3

# Square

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



D2CBC3



C3CFCA



C5CDD5



D5C9CE

# Rectangle

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



D2CBC3



C9CDC5



C5CDD5



CFCAD3



# Sweetspot

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



D2CBC3



FFFDF8



D2C3CA



807E7D



000000



808080

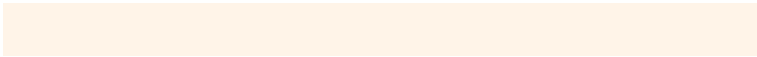


# Same Dimension

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



D2CBC3



FFF4E8



D2D2C3



69645E



A85A00



291600

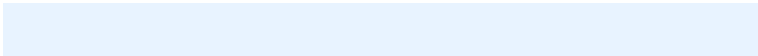


# Inverse Universe

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



C3CAD2



E8F3FF



C3C3D2



5E6369



004FA8

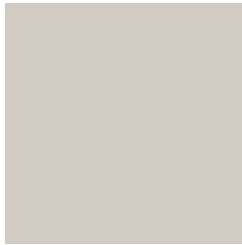


001329



# Previews

## White Background



This preview shows how the Hex color D2CBC3 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 D2CBC3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

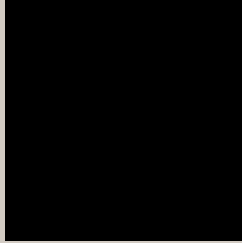
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

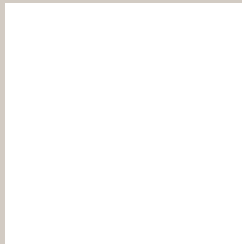
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2CBC3 Background



This preview shows how black text looks on a background with the Hex color D2CBC3.

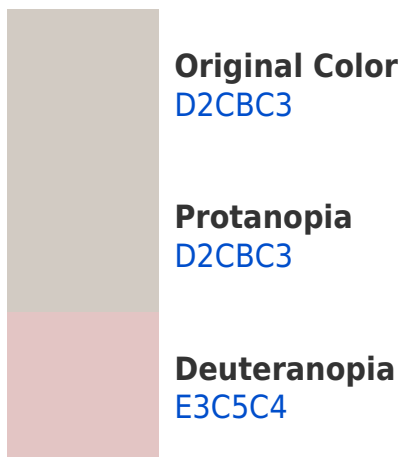


This preview shows how white text looks on a background with the Hex color D2CBC3.

# 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**  
D5C8D8

# Trichromacy



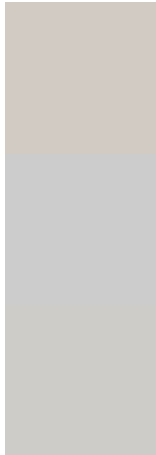
**Original Color**  
D2CBC3

**Protanomaly**  
D2CBC3

**Deuteranomaly**  
DDC7C4

**Tritanomaly**  
D4C9D0

# Monochromacy



**Original Color**  
D2CBC3

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
CECCC9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2CBC3 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 #D2CBC3 looks like.

```
.text, #text, p{  
    color:#D2CBC3  
}
```

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 #D2CBC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CBC3
}
```

## Border

The CSS property to change the border of an element to Hex D2CBC3 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
#D2CBC3 }
```

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

```
.border{ border-color:#D2CBC3 }
```

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

Here you see how a box with a 4 pixel #D2CBC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CBC3; -webkit-box-shadow:4px 4px  
4px 4px #D2CBC3; box-shadow:4px 4px 4px  
4px #D2CBC3 }
```

# Background

The CSS property to change the background color of an element to Hex D2CBC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CBC3 }
```

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

```
.background{ background-color:#D2CBC3 }
```

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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