

# Converting Colors

Hex(D2CDC3)

Have a look what the booklet for  
Hex(D2CDC3) contains.

<b>Hex(D2CDC3)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D2CDC3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2CDC3
RGB	210, 205, 195
RGB Percent	82%, 80%, 76%
CMY	0.1765, 0.1961, 0.2353
CMYK	0.00, 0.02, 0.07, 0.18
HSL	40°, 14%, 79%
HSV	40°, 7%, 82%
XYZ	58.2600, 61.3044, 60.3921
YIQ	205.3550, 6.1900, -2.0500

# Conversions

## Conversions Part 2

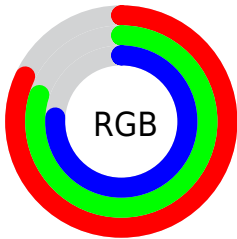
Format	Color
R <sub>Y</sub> B	203, 210, 195
Decimal	13815235
CIE Lab	82.54, -0.02, 5.58
CIE LCh	83, 5.575, 90.200
Yxy	61.3044, 0.3237, 0.3407
Android (android.graphics.Color)	4292005315 (0xFFD2CDC3)
YUV	205.3550, -5.1050, 4.0737
Hunter-Lab	78.2971, -4.2002, 9.0765

# Details

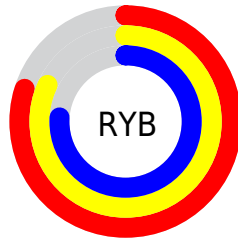
The Hex color **D2CDC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3C8D2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFFC**, and **9C978D** is the 20% darker color. If you saturate the color by 10%, you get **D2C6AE**, and if you desaturate by 10%, it is **D2D4D8**.

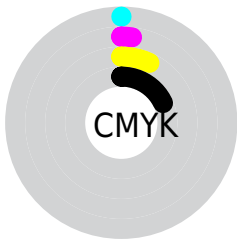
# Distribution



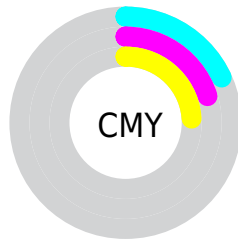
- Red (82%)
- Green (80%)
- Blue (76%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (18%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D2CDC3 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 D2CDC3 by changing the saturation by 10% instead.



 D2CDC3


FFFFFFF

FFFFFFC

 D2CDC3

 B6B2A8

 9C978D

 817D74

 68645B

 504C44

 39362E

 242019

 0E0900

 000000

 D2CDC3

 D2CDC3

 D2C6AE

 D2D4D8

 D2BF99

 D2DBED

 D2B884

 D2E2FF

 D2B16F

 D2E9FF

 D2AA5A

 D2F0FF

 D2A345

 D2F7FF

 D29C30

 D2FEFF

 D2951B

 D2FFFF

 D28E06

# Harmonies

## Analogous

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



D7CBC4



D2CDC3



CCCFC4

# Triad

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



D2CDC3



C1D0D2



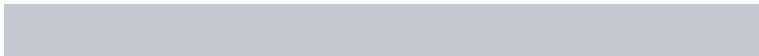
D4CBD3

# Complementary

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



D2CDC3



C3C8D2

# 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.



CFCCD6



D2CDC3



C3CFD6

# Square

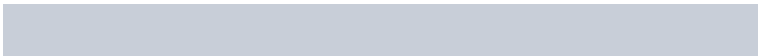
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2CDC3



C2D1CD



C8CED8



D8CACE

# Rectangle

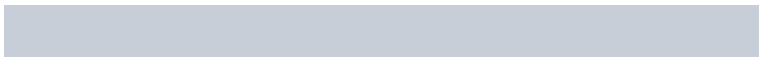
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2CDC3



C8D0C7



C8CED8



D3CBD4



# Sweetspot

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



D2CDC3



FFFdfa



D2C3C8



807F7D



000000



808080

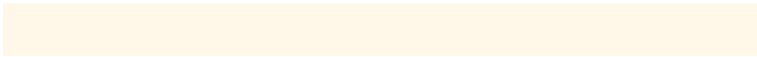


# Same Dimension

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



D2CDC3



FFF7E8



D0D2C3



69655E



A87000



291B00

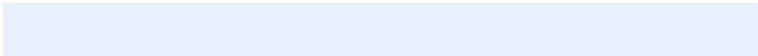


# Inverse Universe

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



C3C8D2



E8F0FF



C5C3D2



5E6269



0038A8

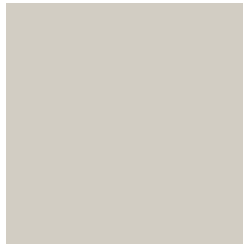


000E29



# Previews

## White Background



This preview shows how the Hex color D2CDC3 looks on a white background.

## Color Contrast Check

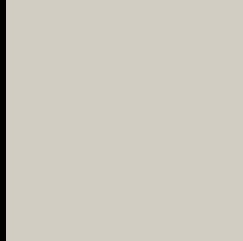
Large Text (above 18pt) WCAG AA × Fail

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 D2CDC3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

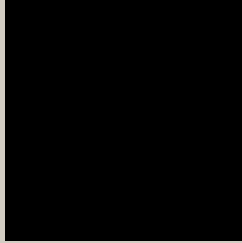
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

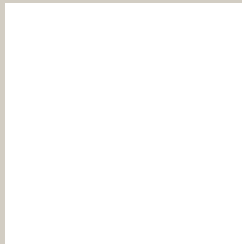
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2CDC3 Background



This preview shows how black text looks on a background with the Hex color D2CDC3.

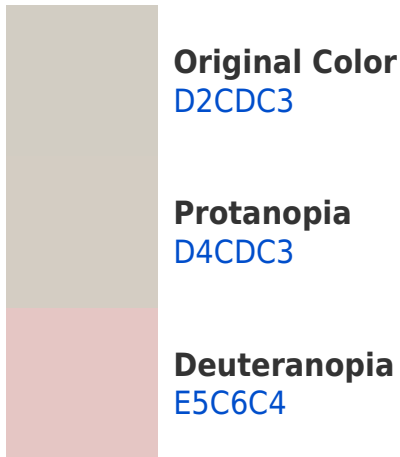


This preview shows how white text looks on a background with the Hex color D2CDC3.

# 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**  
D5CAD9

# Trichromacy



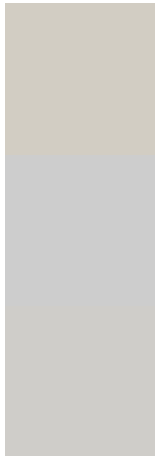
**Original Color**  
D2CDC3

**Protanomaly**  
D3CDC3

**Deuteranomaly**  
DEC9C4

**Tritanomaly**  
D4CBD1

# Monochromacy



**Original Color**  
D2CDC3

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
CFCDC9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2CDC3 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 #D2CDC3 looks like.

```
.text, #text, p{  
    color:#D2CDC3  
}
```

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 #D2CDC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CDC3
}
```

## Border

The CSS property to change the border of an element to Hex D2CDC3 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
#D2CDC3 }
```

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

```
.border{ border-color:#D2CDC3 }
```

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

Here you see how a box with a 4 pixel #D2CDC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CDC3; -webkit-box-shadow:4px 4px  
4px 4px #D2CDC3; box-shadow:4px 4px 4px  
4px #D2CDC3 }
```

# Background

The CSS property to change the background color of an element to Hex D2CDC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CDC3 }
```

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

```
.background{ background-color:#D2CDC3 }
```

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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