

Converting Colors

Hex(D2CDC0)

Have a look what the booklet for
Hex(D2CDC0) contains.

Hex(D2CDC0)	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(D2CDC0)

Conversions

Conversions Part 1

Format	Color
Hex	D2CDC0
RGB	210, 205, 192
RGB Percent	82%, 80%, 75%
CMY	0.1765, 0.1961, 0.2471
CMYK	0.00, 0.02, 0.09, 0.18
HSL	43°, 17%, 79%
HSV	43°, 9%, 82%
XYZ	57.9241, 61.1701, 58.6232
YIQ	205.0130, 7.1530, -2.9830

Conversions

Conversions Part 2

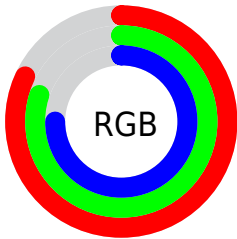
Format	Color
RYB	199, 210, 192
Decimal	13815232
CIELab	82.47, -0.53, 7.07
CIELCh	82, 7.091, 94.260
Yxy	61.1701, 0.3259, 0.3442
Android (android.graphics.Color)	4292005312 (0xFFD2CDC0)
YUV	205.0130, -6.4154, 4.3736
Hunter-Lab	78.2113, -4.6708, 10.3071

Details

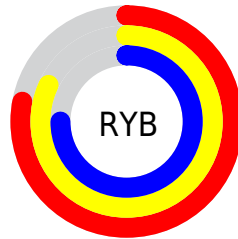
The Hex color **D2CDC0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C5D2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF8**, and **9B978B** is the 20% darker color. If you saturate the color by 10%, you get **D2C7AB**, and if you desaturate by 10%, it is **D2D3D5**.

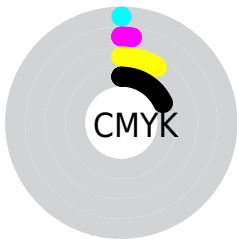
Distribution



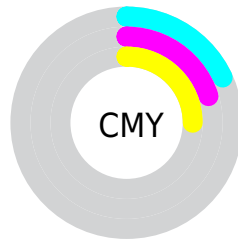
- Red (82%)
- Green (80%)
- Blue (75%)



- Red (78%)
- Yellow (82%)
- Blue (75%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CDC0 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 D2CDC0 by changing the saturation by 10% instead.

 D2CDC0


FFFFFFF

 FFFFFF8

 D2CDC0

 B6B2A5

 9B978B

 817D71

 686459

 504C41

 39362B

 232017

 0C0900

 000000

 D2CDC0

 D2CDC0

 D2C7AB

 D2D3D5

 D2C196

 D2D9EA

 D2BC81

 D2DEFF

 D2B66C

 D2E4FF

 D2B057

 D2EAFF

 D2AA42

 D2F0FF

 D2A42D

 D2F6FF

 D29E18

 D2FCFF

 D29903

 D2FFFF

Harmonies

Analogous

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



D8CBC1



D2CDC0



CACFC2

Triad

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



D2CDC0



BDD1D4



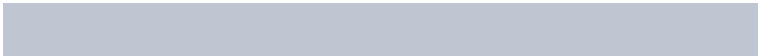
D7CAD3

Complementary

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



D2CDC0



C0C5D2

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.



D0CBD8



D2CDC0



C1CFD9

Square

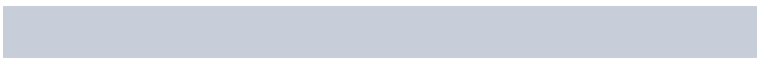
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2CDC0



BED1CE



C8CDDA



DBC9CC

Rectangle

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



D2CDC0



C5D0C5



C8CDDA



D5CAD5

Sweetspot

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



D2CDC0



FFFDF7



D2C0C5



807E7A



000000



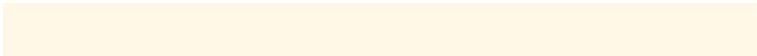
808080

Same Dimension

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



D2CDC0



FFF8E6



CED2C0



69665E



A87A00



291D00

Inverse Universe

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



C0C5D2



E6EDFF



C4C0D2



5E6169



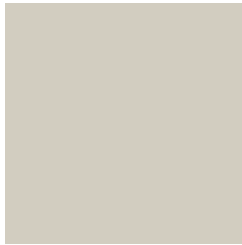
002FA8



000B29

Previews

White Background



This preview shows how the Hex color D2CDC0 looks on a white background.

Color Contrast Check

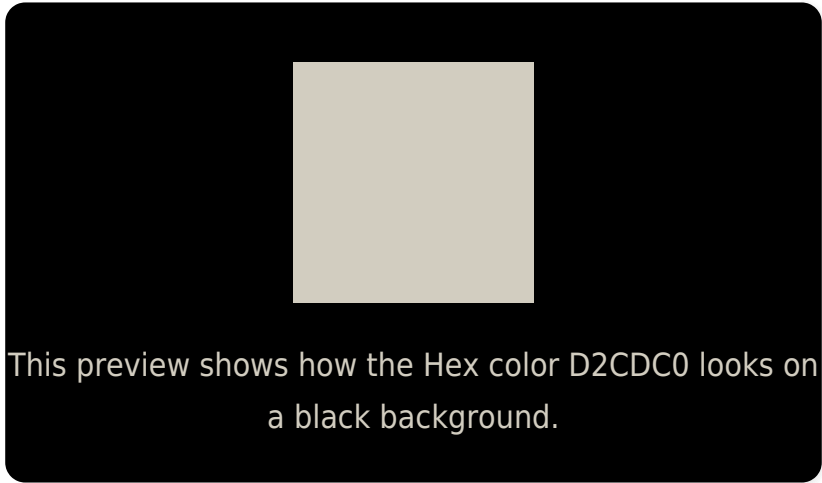
Large Text (above 18pt) WCAG AA × Fail

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

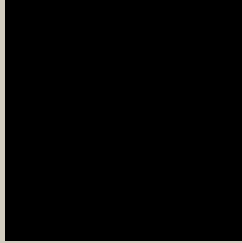
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

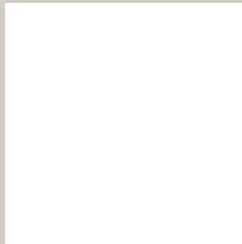
Any Text WCAG AAA ✓ Pass

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

Hex D2CDC0 Background



This preview shows how black text looks on a background with the Hex color D2CDC0.

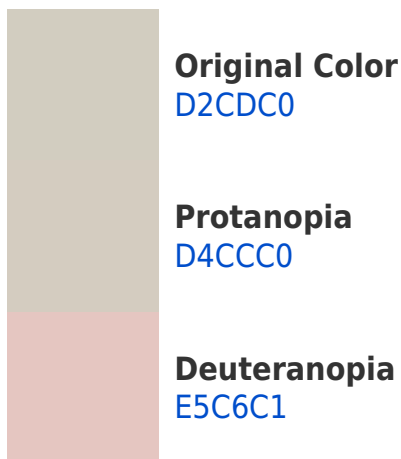


This preview shows how white text looks on a background with the Hex color D2CDC0.

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](#).

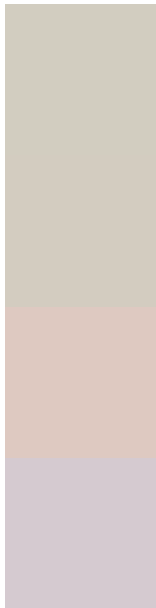
Dichromacy





Tritanopia
D6C9D9

Trichromacy



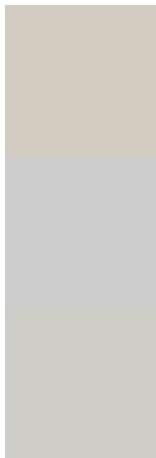
Original Color
D2CDC0

Protanomaly
D3CCC0

Deuteranomaly
DEC9C1

Tritanomaly
D5CAD0

Monochromacy



Original Color
D2CDC0

Achromatopsia
CDCDCD

Achromatomaly
CFCDC8

CSS Examples

Text

The CSS property to change the color of the text to Hex D2CDC0 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 #D2CDC0 looks like.

```
.text, #text, p{  
    color:#D2CDC0  
}
```

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 #D2CDC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CDC0
}
```

Border

The CSS property to change the border of an element to Hex D2CDC0 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
#D2CDC0 }
```

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

```
.border{ border-color:#D2CDC0 }
```

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

Here you see how a box with a 4 pixel #D2CDC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CDC0; -webkit-box-shadow:4px 4px  
4px 4px #D2CDC0; box-shadow:4px 4px 4px  
4px #D2CDC0 }
```

Background

The CSS property to change the background color of an element to Hex D2CDC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CDC0 }
```

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

```
.background{ background-color:#D2CDC0 }
```

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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