

Converting Colors

Hex(D2D0C9)

Have a look what the booklet for
Hex(D2D0C9) contains.

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Color

Hex(D2D0C9)

Conversions

Conversions Part 1

Format	Color
Hex	D2D0C9
RGB	210, 208, 201
RGB Percent	82%, 82%, 79%
CMY	0.1765, 0.1843, 0.2118
CMYK	0.00, 0.01, 0.04, 0.18
HSL	47°, 9%, 81%
HSV	47°, 4%, 82%
XYZ	59.6768, 63.0304, 64.2791
YIQ	207.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

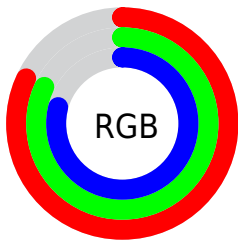
Format	Color
RYB	204, 210, 201
Decimal	13816009
CIELab	83.46, -0.55, 3.70
CIELCh	83, 3.744, 98.501
Yxy	63.0304, 0.3192, 0.3371
Android (android.graphics.Color)	4292006089 (0xFFD2D0C9)
YUV	207.8000, -3.3524, 1.9294
Hunter-Lab	79.3917, -4.7613, 7.5703

Details

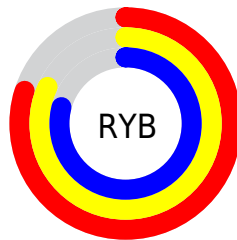
The Hex color **D2D0C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9CBD2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9A93** is the 20% darker color. If you saturate the color by 10%, you get **D2CBB4**, and if you desaturate by 10%, it is **D2D5DE**.

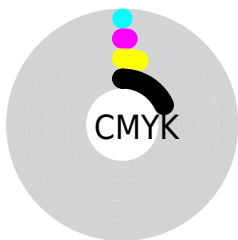
Distribution



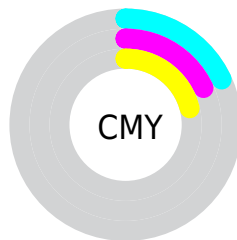
- Red (82%)
- Green (82%)
- Blue (79%)



- Red (80%)
- Yellow (82%)
- Blue (79%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D0C9 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 D2D0C9 by changing the saturation by 10% instead.

 D2D0C9

FFFFFF

 D2D0C9

 B6B4AE

 9C9A93

 828079

 686761

 504F49

 393832

 24231D

 0F0D04

 000000

 D2D0C9

 D2D0C9

 D2CBB4

 D2D5DE

 D2C79F

 D2D9F3

 D2C28A

 D2DEFF

 D2BD75

 D2E3FF

 D2B960

 D2E7FF

 D2B44B

 D2ECFF

 D2AF36

 D2F1FF

 D2AB21

 D2F5FF

 D2A60C

 D2FAFF

Harmonies

Analogous

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



D6CFC9



D2D0C9



CED1CA

Triad

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



D2D0C9



C8D2D4



D6CED3

Complementary

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



D2D0C9



C9CBD2

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.



D2CFD5



D2D0C9



CAD1D6

Square

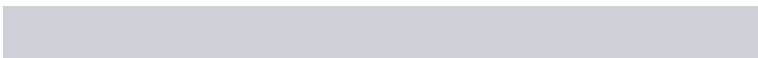
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2D0C9



C8D2D1



CED0D7



D8CECF

Rectangle

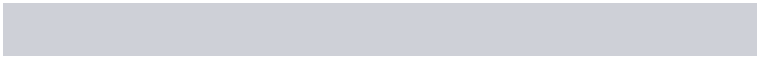
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2D0C9



CBD2CC



CED0D7



D5CED4

Sweetspot

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



D2D0C9



FFFEFC



D2C9CB



807F7E



000000



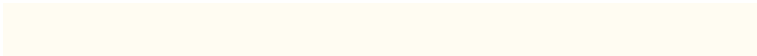
808080

Same Dimension

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



D2D0C9



FFFCF2



D0D2C9



696762



A88300



292000

Inverse Universe

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



C9CBD2



F2F5FF



CBC9D2



626469



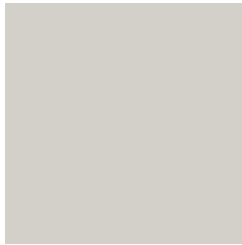
0025A8



000929

Previews

White Background



This preview shows how the Hex color D2D0C9 looks on a white background.

Color Contrast Check

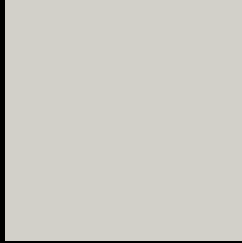
Large Text (above 18pt) WCAG AA × Fail

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 D2D0C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

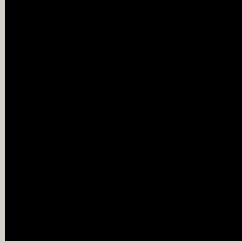
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

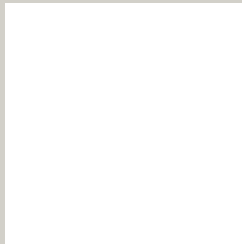
Any Text WCAG AAA ✓ Pass

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

Hex D2D0C9 Background



This preview shows how black text looks on a background with the Hex color D2D0C9.

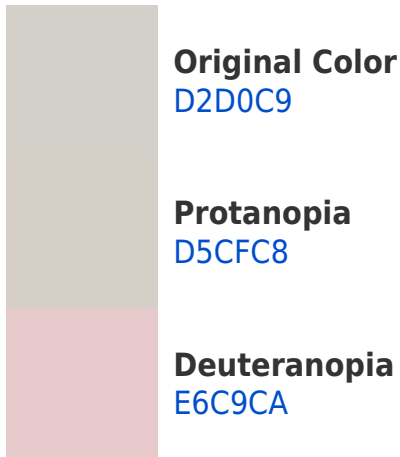


This preview shows how white text looks on a background with the Hex color D2D0C9.

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



Trichromacy



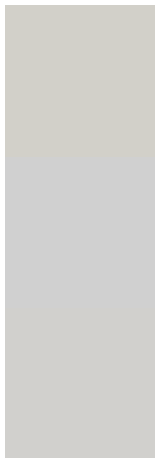
Original Color
D2D0C9

Protanomaly
D4CFC8

Deuteranomaly
DFCCCA

Tritanomaly
D4CED6

Monochromacy



Original Color
D2D0C9

Achromatopsia
D0D0D0

Achromatomaly
D1D0CD

CSS Examples

Text

The CSS property to change the color of the text to Hex D2D0C9 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 #D2D0C9 looks like.

```
.text, #text, p{  
    color:#D2D0C9  
}
```

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 #D2D0C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D0C9
}
```

Border

The CSS property to change the border of an element to Hex D2D0C9 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
#D2D0C9 }
```

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

```
.border{ border-color:#D2D0C9 }
```

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

Here you see how a box with a 4 pixel #D2D0C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D0C9; -webkit-box-shadow:4px 4px  
4px 4px #D2D0C9; box-shadow:4px 4px 4px  
4px #D2D0C9 }
```

Background

The CSS property to change the background color of an element to Hex D2D0C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D0C9 }
```

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

```
.background{ background-color:#D2D0C9 }
```

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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