

# Converting Colors

Hex(D2D3CB)

Have a look what the booklet for  
Hex(D2D3CB) contains.

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# **Color**

**Hex(D2D3CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2D3CB
RGB	210, 211, 203
RGB Percent	82%, 83%, 80%
CMY	0.1765, 0.1725, 0.2039
CMYK	0.00, 0.00, 0.04, 0.17
HSL	67°, 8%, 81%
HSV	67°, 4%, 83%
XYZ	60.6521, 64.6020, 65.7726
YIQ	209.7890, 1.9720, -2.7000

# Conversions

## Conversions Part 2

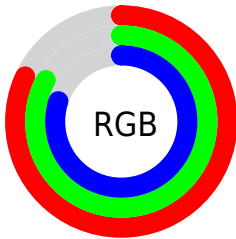
Format	Color
R <sub>Y</sub> B	203, 211, 204
Decimal	13816779
CIE Lab	84.28, -1.77, 3.83
CIE LCh	84, 4.215, 114.790
Yxy	64.6020, 0.3175, 0.3382
Android (android.graphics.Color)	4292006859 (0xFFD2D3CB)
YUV	209.7890, -3.3470, 0.1850
Hunter-Lab	80.3753, -5.9588, 7.7446

# Details

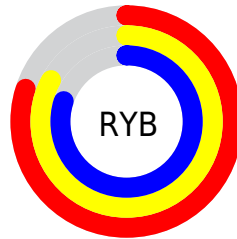
The Hex color **D2D3CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCCB03**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9D95** is the 20% darker color. If you saturate the color by 10%, you get **CFD3B6**, and if you desaturate by 10%, it is **D5D3E0**.

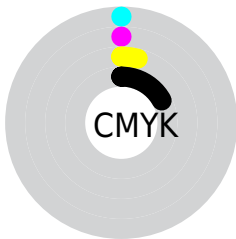
# Distribution



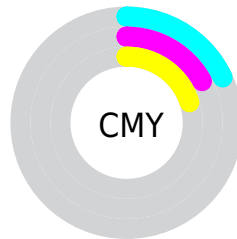
- Red (82%)
- Green (83%)
- Blue (80%)



- Red (80%)
- Yellow (83%)
- Blue (80%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (17%)



- Cyan (18%)
- Magenta (17%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2D3CB 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 D2D3CB by changing the saturation by 10% instead.



 D2D3CB

FFFFFF

 D2D3CB

 B6B7B0

 9C9D95

 82827B

 686962

 50514B

 393A34

 24251F

 0F1006

 000000

 D2D3CB

 D2D3CB

 CFD3B6

 D5D3E0

 CDD3A1

 D7D3F5

 CAD38C

 DAD3FF

 C7D377

 DDD3FF

 C5D362

 DFD3FF

 C2D34C

 E2D3FF

 C0D337

 E4D3FF

 BDD322

 E7D3FF

 BAD30D

 EAD3FF

# Harmonies

## Analogous

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



D7D2CA



D2D3CB



CDD4CE

# Triad

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



D2D3CB



CAD4D9



DAD0D3

# Complementary

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



D2D3CB



CCCBD3

# 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.



D7D0D7



D2D3CB



CED3DA

# Square

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



D2D3CB



C9D5D5



D2D1D9



DBD0CF

# Rectangle

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



D2D3CB



CBD5D0



D2D1D9



D9D0D4



# Sweetspot

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



D2D3CB



FFFFFC



D3CCCB



7F807E



000000



808080



# Same Dimension

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



D2D3CB



FDFFF2



CED3CB



686962



93A800



242900



# Inverse Universe

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



CCCBD3



F4F2FF



D0CBD3



636269



1500A8

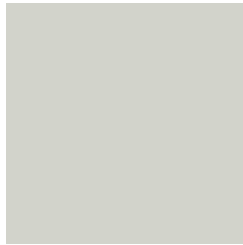


050029



# Previews

## White Background



This preview shows how the Hex color D2D3CB looks on a white background.

## Color Contrast Check

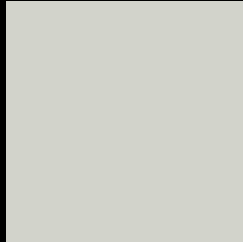
Large Text (above 18pt) WCAG AA × Fail

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 D2D3CB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

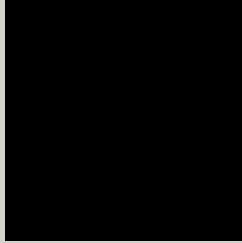
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

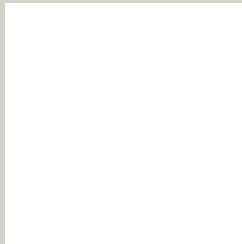
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2D3CB Background



This preview shows how black text looks on a background with the Hex color D2D3CB.

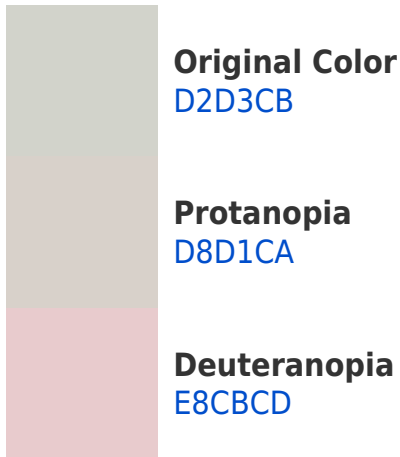


This preview shows how white text looks on a background with the Hex color D2D3CB.

# 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**  
D5D0E0

# Trichromacy



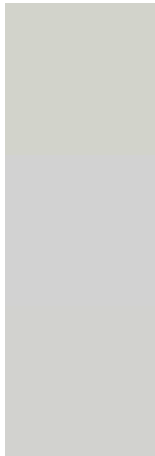
**Original Color**  
D2D3CB

**Protanomaly**  
D6D2CA

**Deuteranomaly**  
E0CECC

**Tritanomaly**  
D4D1D8

# Monochromacy



**Original Color**  
D2D3CB

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
D2D2CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2D3CB 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 #D2D3CB looks like.

```
.text, #text, p{  
    color:#D2D3CB  
}
```

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 #D2D3CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D3CB  
}
```

## Border

The CSS property to change the border of an element to Hex D2D3CB 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  
#D2D3CB }
```

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

```
.border{ border-color:#D2D3CB }
```

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

Here you see how a box with a 4 pixel #D2D3CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D3CB; -webkit-box-shadow:4px 4px  
4px 4px #D2D3CB; box-shadow:4px 4px 4px  
4px #D2D3CB }
```

# Background

The CSS property to change the background color of an element to Hex D2D3CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D3CB }
```

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

```
.background{ background-color:#D2D3CB }
```

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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