

# Converting Colors

Hex(D0D3C6)

Have a look what the booklet for  
Hex(D0D3C6) contains.

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# **Color**

**Hex(D0D3C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0D3C6
RGB	208, 211, 198
RGB Percent	82%, 83%, 78%
CMY	0.1843, 0.1725, 0.2235
CMYK	0.01, 0.00, 0.06, 0.17
HSL	74°, 13%, 80%
HSV	74°, 6%, 83%
XYZ	59.4997, 64.0756, 62.6579
YIQ	208.6210, 2.3850, -4.6790

# Conversions

## Conversions Part 2

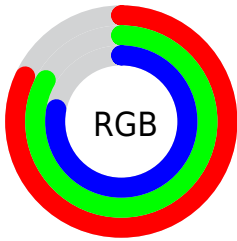
Format	Color
<a href="#">RYB</a>	<a href="#">198, 211, 201</a>
Decimal	<a href="#">13685702</a>
CIELab	<a href="#">84.01, -3.33, 6.07</a>
CIElCh	<a href="#">84, 6.923, 118.787</a>
Yxy	<a href="#">64.0756, 0.3195, 0.3441</a>
Android (android.graphics.Color)	<a href="#">4291875782 (0xFFD0D3C6)</a>
YUV	<a href="#">208.6210, -5.2362, -0.5446</a>
Hunter-Lab	<a href="#">80.0473, -7.4023, 9.6231</a>

# Details

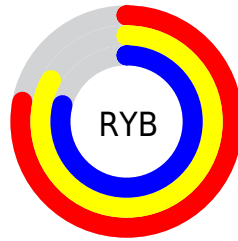
The Hex color **D0D3C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9C6D3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9D90** is the 20% darker color. If you saturate the color by 10%, you get **CBD3B1**, and if you desaturate by 10%, it is **D5D3DB**.

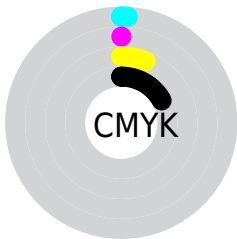
# Distribution



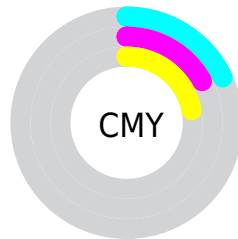
- Red (82%)
- Green (83%)
- Blue (78%)



- Red (78%)
- Yellow (83%)
- Blue (79%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)



- Cyan (18%)
- Magenta (17%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0D3C6 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 D0D3C6 by changing the saturation by 10% instead.



 D0D3C6

FFFFFF

 D0D3C6

 B4B7AB

 9A9D90

 808277

 67695E

 4F5146

 383A30

 22251B

 0D1000

 000000

 D0D3C6

 D0D3C6

 CBD3B1

 D5D3DB

 C6D39C

 DAD3F0

 C1D387

 DFD3FF

 BDD372

 E3D3FF

 B8D35D

 E8D3FF

 B3D347

 EDD3FF

 AED332

 F2D3FF

 A9D31D

 F7D3FF

 A4D308

 FCD3FF

# Harmonies

## Analogous

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



D7D1C5



D0D3C6



C9D5CB

# Triad

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



D0D3C6



C4D4DC



DFCDD2

# Complementary

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



D0D3C6



C9C6D3

# 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.



DACED8



D0D3C6



CBD2DE

# Square

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



D0D3C6



C2D5D7



D3D0DD



E0CECB

# Rectangle

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



D0D3C6



C5D5CF



D3D0DD



DECDD4



# Sweetspot

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



D0D3C6



FEFFFA



D3C9C6



7F807D



000000



808080



# Same Dimension

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



D0D3C6



FBFFED



CAD3C6



676960



81A800



1F2900



# Inverse Universe

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



C9C6D3



F1EDFF



CFC6D3



626069



2700A8

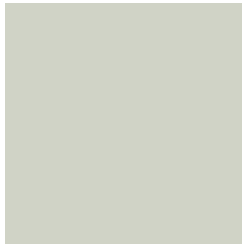


090029



# Previews

## White Background



This preview shows how the Hex color D0D3C6 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 D0D3C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

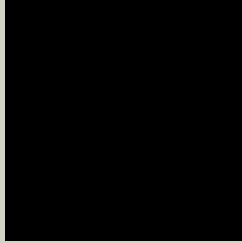
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

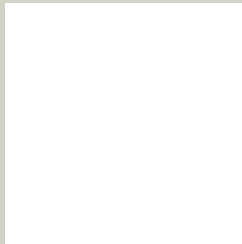
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0D3C6 Background



This preview shows how black text looks on a background with the Hex color D0D3C6.

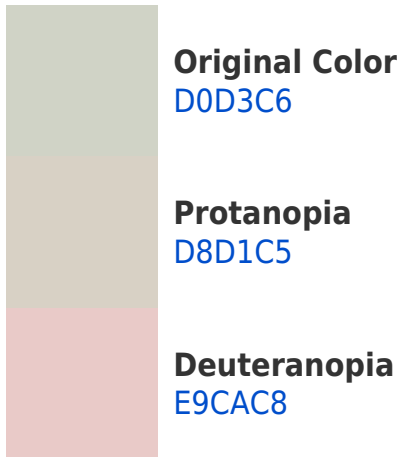


This preview shows how white text looks on a background with the Hex color D0D3C6.

# 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**  
D4CFE0

# Trichromacy



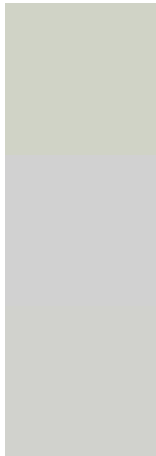
**Original Color**  
D0D3C6

**Protanomaly**  
D5D2C5

**Deuteranomaly**  
E0CDC7

**Tritanomaly**  
D3D0D7

# Monochromacy



**Original Color**  
D0D3C6

**Achromatopsia**  
D1D1D1

**Achromatomaly**  
D1D2CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0D3C6 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 #D0D3C6 looks like.

```
.text, #text, p{  
    color:#D0D3C6  
}
```

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 #D0D3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D3C6
}
```

## Border

The CSS property to change the border of an element to Hex D0D3C6 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
#D0D3C6 }
```

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

```
.border{ border-color:#D0D3C6 }
```

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

Here you see how a box with a 4 pixel #D0D3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D3C6; -webkit-box-shadow:4px 4px  
4px 4px #D0D3C6; box-shadow:4px 4px 4px  
4px #D0D3C6 }
```

# Background

The CSS property to change the background color of an element to Hex D0D3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D3C6 }
```

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

```
.background{ background-color:#D0D3C6 }
```

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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