

# Converting Colors

Hex(D0D2AE)

Have a look what the booklet for  
Hex(D0D2AE) contains.

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# **Color**

**Hex(D0D2AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0D2AE
RGB	208, 210, 174
RGB Percent	82%, 82%, 68%
CMY	0.1843, 0.1765, 0.3176
CMYK	0.01, 0.00, 0.17, 0.18
HSL	63°, 29%, 75%
HSV	63°, 17%, 82%
XYZ	56.6990, 62.5591, 49.1312
YIQ	205.2980, 10.3640, -11.6200

# Conversions

## Conversions Part 2

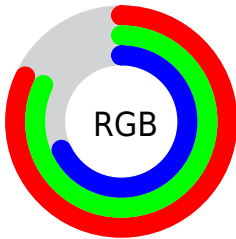
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">174, 210, 176</a>
Decimal	<a href="#">13685422</a>
CIELab	<a href="#">83.21, -6.73, 17.65</a>
CIELCh	<a href="#">83, 18.888, 110.859</a>
Yxy	<a href="#">62.5591, 0.3367, 0.3715</a>
Android (android.graphics.Color)	<a href="#">4291875502 (0xFFD0D2AE)</a>
YUV	<a href="#">205.2980, -15.4299, 2.3697</a>
Hunter-Lab	<a href="#">79.0943, -10.4567, 18.5367</a>

# Details

The Hex color **D0D2AE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0AED2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFE6**, and **999C79** is the 20% darker color. If you saturate the color by 10%, you get **CFD299**, and if you desaturate by 10%, it is **D1D2C3**.

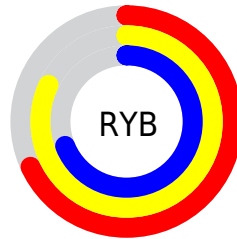
# Distribution



Red (82%)

Green (82%)

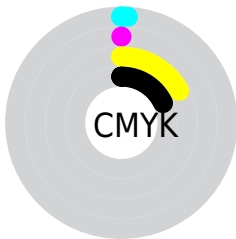
Blue (68%)



Red (68%)

Yellow (82%)

Blue (69%)

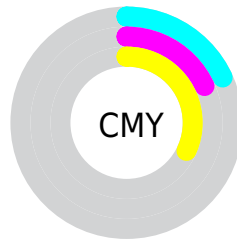


Cyan (1%)

Magenta (0%)

Yellow (17%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0D2AE 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 D0D2AE by changing the saturation by 10% instead.



 D0D2AE

 D0D2AE

FFFFFF

 B4B693

 FFFFE6

 999C79


 7F8261

 666849

 4E5032

 363A1C

 212404

 011000

 000000

 D0D2AE

 D0D2AE

 CFD299

 D1D2C3

 CED284

 D2D2D8

 CDD26F

 D3D2ED

 CBD25A

 D5D2FF

 CAD245

 D6D2FF

 C9D230

 D7D2FF

 C8D21B

 D8D2FF

 C7D206

 D9D2FF

 C6D200

 DAD2FF

# Harmonies

## Analogous

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



E3CCAD



D0D2AE



BCD7B8

# Triad

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



D0D2AE



A5D7EA



F0C3D5

# Complementary

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



D0D2AE



B0AED2

# 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.



E1C7E6



D0D2AE



B5D3F2

# Square

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



D0D2AE



A1DADB



CCCDF0



F5C3C3

# Rectangle

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



D0D2AE



AFD9C3



CCCDF0



ECC4DB



# Sweetspot

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



D0D2AE



FEFF2



D2B0AE



7F8078



000000



808080



# Same Dimension

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



D0D2AE



FCFFC9



BED2AE



68695E



9FA800



272900



# Inverse Universe

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



B0AED2



CCC9FF



C2AED2



5F5E69



0900A8

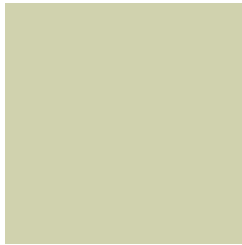


020029



# Previews

## White Background



This preview shows how the Hex color D0D2AE 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 D0D2AE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

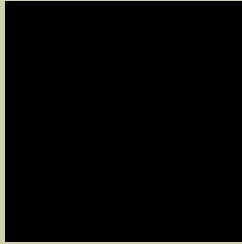
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

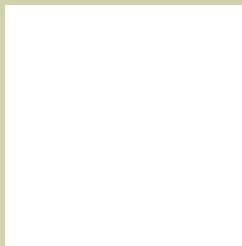
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0D2AE Background



This preview shows how black text looks on a background with the Hex color D0D2AE.

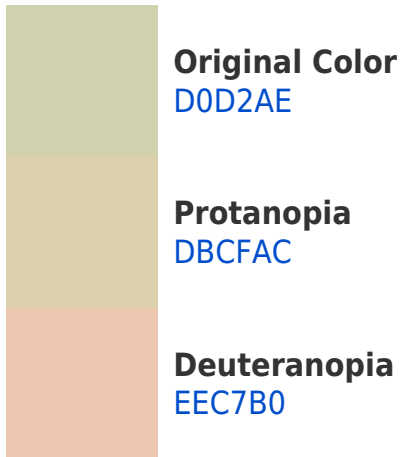


This preview shows how white text looks on a background with the Hex color D0D2AE.

# Color Blindness Simulation

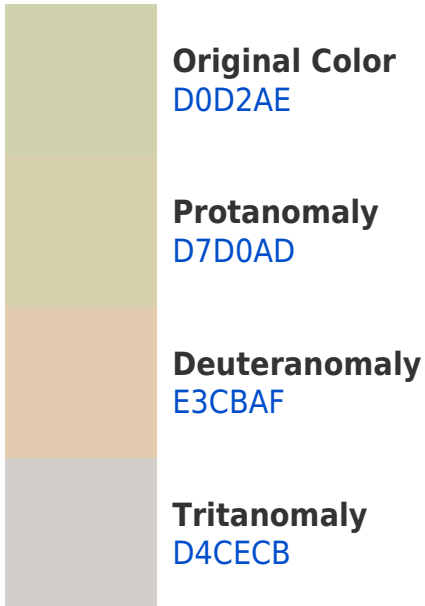
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0D2AE 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 #D0D2AE looks like.

```
.text, #text, p{  
    color:#D0D2AE  
}
```

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 #D0D2AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D2AE  
}
```

## Border

The CSS property to change the border of an element to Hex D0D2AE 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  
#D0D2AE }
```

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

```
.border{ border-color:#D0D2AE }
```

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

Here you see how a box with a 4 pixel #D0D2AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D2AE; -webkit-box-shadow:4px 4px  
4px 4px #D0D2AE; box-shadow:4px 4px 4px  
4px #D0D2AE }
```

# Background

The CSS property to change the background color of an element to Hex D0D2AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D2AE }
```

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

```
.background{ background-color:#D0D2AE }
```

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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