

# Converting Colors

Hex(D0DAC7)

Have a look what the booklet for  
Hex(D0DAC7) contains.

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# **Color**

**Hex(D0DAC7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0DAC7
RGB	208, 218, 199
RGB Percent	82%, 85%, 78%
CMY	0.1843, 0.1451, 0.2196
CMYK	0.05, 0.00, 0.09, 0.15
HSL	92°, 20%, 82%
HSV	92°, 9%, 85%
XYZ	61.3926, 67.6762, 63.8599
YIQ	212.8440, 0.1390, -8.0290

# Conversions

## Conversions Part 2

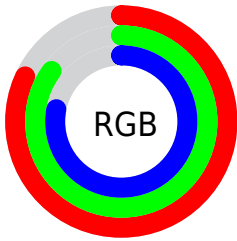
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 218, 209
Decimal	13687495
CIELab	85.84, -6.77, 8.18
CIELCh	86, 10.621, 129.618
Yxy	67.6762, 0.3182, 0.3508
Android (android.graphics.Color)	4291877575 (0xFFD0DAC7)
YUV	212.8440, -6.8251, -4.2482
Hunter-Lab	82.2656, -10.7549, 11.5611

# Details

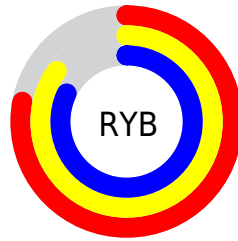
The Hex color **D0DAC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1C7DA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA391** is the 20% darker color. If you saturate the color by 10%, you get **C5DAB1**, and if you desaturate by 10%, it is **DBDADD**.

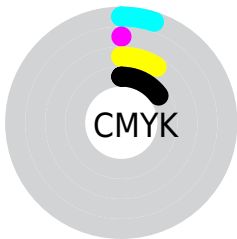
# Distribution



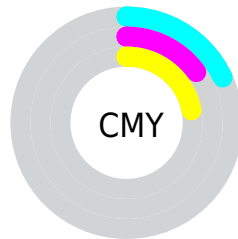
- Red (82%)
- Green (85%)
- Blue (78%)



- Red (78%)
- Yellow (85%)
- Blue (82%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (15%)



- Cyan (18%)
- Magenta (15%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0DAC7 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 D0DAC7 by changing the saturation by 10% instead.



 D0DAC7

FFFFFF

 D0DAC7

 B4BEAC

 9AA391

 808977

 676F5F

 4E5747

 384031

 222A1C

 0D1601

 000000

 D0DAC7

 D0DAC7

 C5DAB1

 DBDADD

 B9DA9B

 E7DAF3

 AEDA86

 F2DAFF

 A2DA70

 FEDAFF

 97DA5A

 FFDAFF

 8BDA44

 80DA2E

 74DA19

 69DA03

# Harmonies

## Analogous

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



DCD7C3



D0DAC7



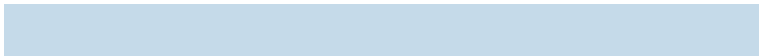
C5DCCF

# Triad

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



D0DAC7



C5DAE9



ECD0D4

# Complementary

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



D0DAC7



D1C7DA

# 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.



E7D1DE



D0DAC7



D0D6EA

# Square

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



D0DAC7



BFDCE3



DDD3E6



ECD1CA

# Rectangle

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



D0DAC7



C0DDD6



DDD3E6



EBD0D7



# Sweetspot

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



D0DAC7



FBFFF7



DAD1C7



7D807A



000000



808080



# Same Dimension

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



D0DAC7



F2FFE6



C7DAC7



686E63



52AD00



162E00



# Inverse Universe

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



D1C7DA



F3E6FF



DAC7DA



68636E



5B00AD

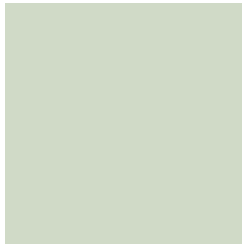


18002E



# Previews

## White Background



This preview shows how the Hex color D0DAC7 looks on a white background.

## Color Contrast Check

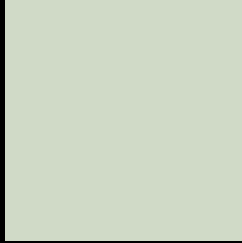
Large Text (above 18pt) WCAG AA × Fail

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 D0DAC7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

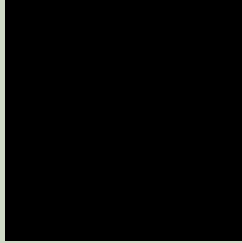
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

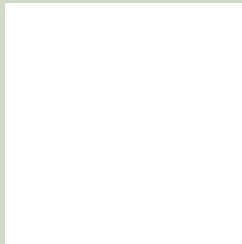
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0DAC7 Background



This preview shows how black text looks on a background with the Hex color D0DAC7.

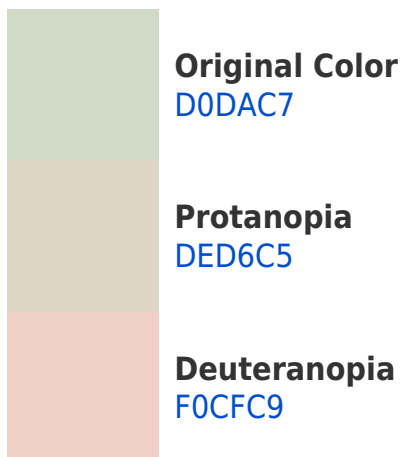


This preview shows how white text looks on a background with the Hex color D0DAC7.

# 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**  
D5D5E6

# Trichromacy



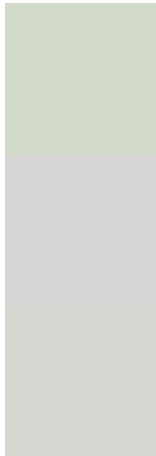
**Original Color**  
D0DAC7

**Protanomaly**  
D9D7C6

**Deuteranomaly**  
E4D3C8

**Tritanomaly**  
D3D7DB

# Monochromacy



**Original Color**  
D0DAC7

**Achromatopsia**  
D5D5D5

**Achromatomaly**  
D3D7D0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0DAC7 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 #D0DAC7 looks like.

```
.text, #text, p{  
    color:#D0DAC7  
}
```

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 #D0DAC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0DAC7  
}
```

## Border

The CSS property to change the border of an element to Hex D0DAC7 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  
#D0DAC7 }
```

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

```
.border{ border-color:#D0DAC7 }
```

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

Here you see how a box with a 4 pixel #D0DAC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0DAC7; -webkit-box-shadow:4px 4px  
4px 4px #D0DAC7; box-shadow:4px 4px 4px  
4px #D0DAC7 }
```

# Background

The CSS property to change the background color of an element to Hex D0DAC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0DAC7 }
```

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

```
.background{ background-color:#D0DAC7 }
```

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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