

Converting Colors

Hex(D0DAC5)

Have a look what the booklet for
Hex(D0DAC5) contains.

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Color

Hex(D0DAC5)

Conversions

Conversions Part 1

Format	Color
Hex	D0DAC5
RGB	208, 218, 197
RGB Percent	82%, 85%, 77%
CMY	0.1843, 0.1451, 0.2275
CMYK	0.05, 0.00, 0.10, 0.15
HSL	89°, 22%, 81%
HSV	89°, 10%, 85%
XYZ	61.1619, 67.5839, 62.6447
YIQ	212.6160, 0.7810, -8.6510

Conversions

Conversions Part 2

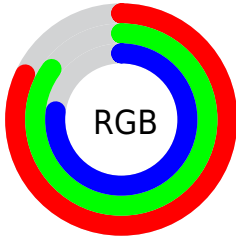
Format	Color
RYB	197, 218, 207
Decimal	13687493
CIELab	85.80, -7.12, 9.17
CIELCh	86, 11.607, 127.808
Yxy	67.5839, 0.3196, 0.3531
Android (android.graphics.Color)	4291877573 (0xFFD0DAC5)
YUV	212.6160, -7.6987, -4.0482
Hunter-Lab	82.2094, -11.0668, 12.3668

Details

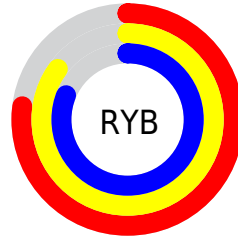
The Hex color **D0DAC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC5DA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFFE**, and **9AA38F** is the 20% darker color. If you saturate the color by 10%, you get **C6DAAF**, and if you desaturate by 10%, it is **DADADB**.

Distribution



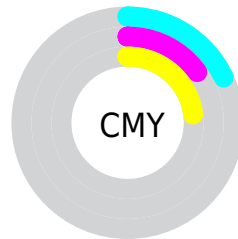
- Red (82%)
- Green (85%)
- Blue (77%)



- Red (77%)
- Yellow (85%)
- Blue (81%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (15%)



- Cyan (18%)
- Magenta (15%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0DAC5 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 D0DAC5 by changing the saturation by 10% instead.

 D0DAC5

 D0DAC5

FFFFFFF

 B4BEAA

FFFFFFE

 9AA38F

 808976

 676F5D

 4E5745

 38402F

 222A1A

 0D1600

 000000

 D0DAC5

 D0DAC5

 C6DAAF

 DADADB

 BBDA99

 E5DAF1

 B1DA84

 EFDAFF

 A6DA6E

 FADAFF

 9CDA58

 FFDAFF

 92DA42

 87DA2C

 7DDA17

 73DA01

Harmonies

Analogous

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



DDD7C1



D0DAC5



C4DCCE

Triad

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



D0DAC5



C2DAEA



EECFD4

Complementary

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



D0DAC5



CFC5DA

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.



E8D0DF



D0DAC5



CFD6EC

Square

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



D0DAC5



BCDCE4



DCD3E8



EED0C9

Rectangle

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



D0DAC5



BEDDD5



DCD3E8



ECCFD8

Sweetspot

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



D0DAC5



FBFFF7



DACFC5



7D807A



000000



808080

Same Dimension

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



D0DAC5



F0FFE0



C6DAC5



686E63



5BAD00



182E00

Inverse Universe

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



CFC5DA



EFE0FF



D9C5DA



68636E



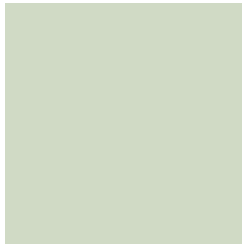
5300AD



16002E

Previews

White Background



This preview shows how the Hex color D0DAC5 looks on a white background.

Color Contrast Check

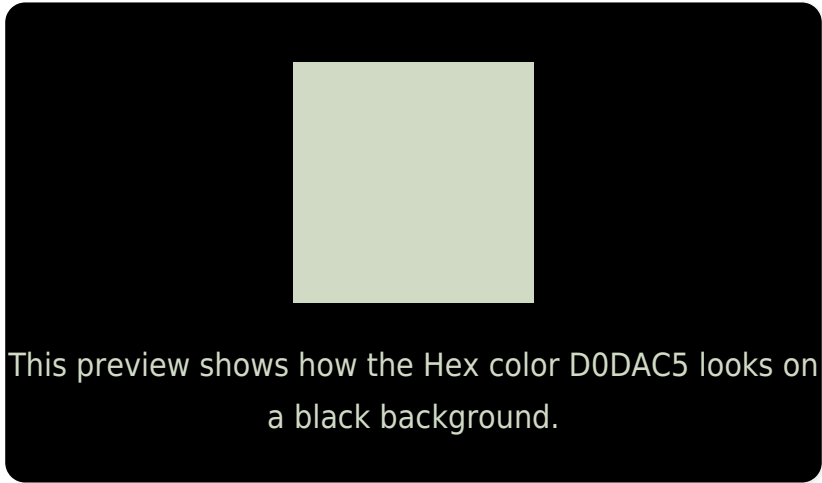
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

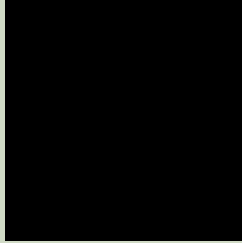
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

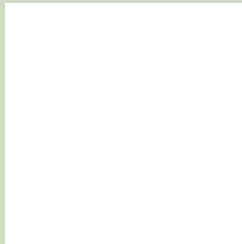
Any Text WCAG AAA ✓ Pass

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

Hex D0DAC5 Background



This preview shows how black text looks on a background with the Hex color D0DAC5.

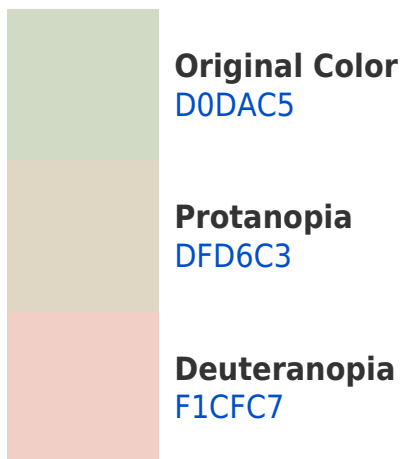


This preview shows how white text looks on a background with the Hex color D0DAC5.

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



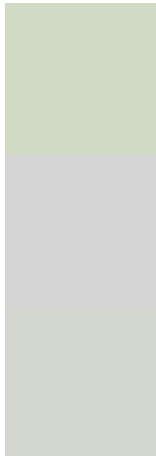
Original Color
D0DAC5

Protanomaly
DAD7C4

Deuteranomaly
E5D3C6

Tritanomaly
D3D7DA

Monochromacy



Original Color
D0DAC5

Achromatopsia
D5D5D5

Achromatomaly
D3D7CF

CSS Examples

Text

The CSS property to change the color of the text to Hex D0DAC5 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 #D0DAC5 looks like.

```
.text, #text, p{  
    color:#D0DAC5  
}
```

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 #D0DAC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0DAC5
}
```

Border

The CSS property to change the border of an element to Hex D0DAC5 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
#D0DAC5 }
```

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

```
.border{ border-color:#D0DAC5 }
```

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

Here you see how a box with a 4 pixel #D0DAC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0DAC5; -webkit-box-shadow:4px 4px  
4px 4px #D0DAC5; box-shadow:4px 4px 4px  
4px #D0DAC5 }
```

Background

The CSS property to change the background color of an element to Hex D0DAC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0DAC5 }
```

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

```
.background{ background-color:#D0DAC5 }
```

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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