

Converting Colors

Hex(D0D9C6)

Have a look what the booklet for
Hex(D0D9C6) contains.

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Color

Hex(D0D9C6)

Conversions

Conversions Part 1

Format	Color
Hex	D0D9C6
RGB	208, 217, 198
RGB Percent	82%, 85%, 78%
CMY	0.1843, 0.1490, 0.2235
CMYK	0.04, 0.00, 0.09, 0.15
HSL	88°, 20%, 81%
HSV	88°, 9%, 85%
XYZ	61.0183, 67.1128, 63.1641
YIQ	212.1430, 0.7350, -7.8170

Conversions

Conversions Part 2

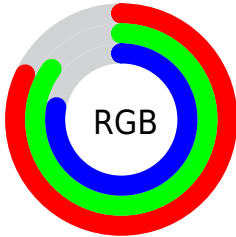
Format	Color
RYB	198, 217, 207
Decimal	13687238
CIELab	85.56, -6.43, 8.30
CIELCh	86, 10.503, 127.760
Yxy	67.1128, 0.3190, 0.3508
Android (android.graphics.Color)	4291877318 (0xFFD0D9C6)
YUV	212.1430, -6.9725, -3.6334
Hunter-Lab	81.9224, -10.4120, 11.6317

Details

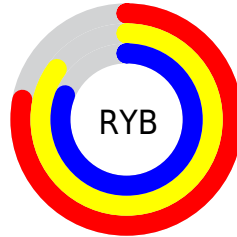
The Hex color **D0D9C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC6D9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA290** is the 20% darker color. If you saturate the color by 10%, you get **C6D9B0**, and if you desaturate by 10%, it is **DAD9DC**.

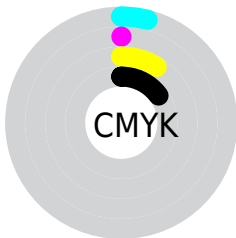
Distribution



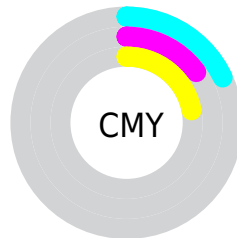
- Red (82%)
- Green (85%)
- Blue (78%)



- Red (78%)
- Yellow (85%)
- Blue (81%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D0D9C6 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 D0D9C6 by changing the saturation by 10% instead.

 D0D9C6

FFFFFF

 D0D9C6

 B4BDAB

 9AA290

 808877

 676F5E

 4E5646

 383F30

 22291B

 0D1500

 000000

 D0D9C6

 D0D9C6

 C6D9B0

 DAD9DC

 BBD99B

 E5D9F1

 B1D985

 EFD9FF

 A7D96F

 F9D9FF

 9DD95A

 FFD9FF

 92D944

 88D92E

 7ED918

 73D903

Harmonies

Analogous

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



DCD6C2



D0D9C6



C5DBCE

Triad

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



D0D9C6



C4D9E8



EBCFD4

Complementary

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



D0D9C6



CFC6D9

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.



E5D0DE



D0D9C6



CFD6E9

Square

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



D0D9C6



BEDBE2



DBD3E6



EBD0CA

Rectangle

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



D0D9C6



C0DCD5



DBD3E6



EACFD7

Sweetspot

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



D0D9C6



FBFFF7



D9CFC6



7D807A



000000



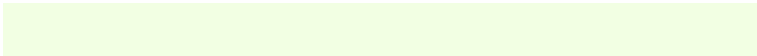
808080

Same Dimension

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



D0D9C6



F2FFE3



C7D9C6



686E63



5BAD00



182E00

Inverse Universe

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



CFC6D9



F0E3FF



D8C6D9



68636E



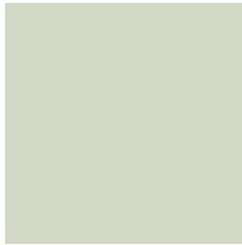
5200AD



16002E

Previews

White Background



This preview shows how the Hex color D0D9C6 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 D0D9C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

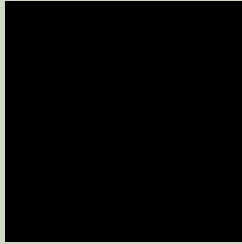
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

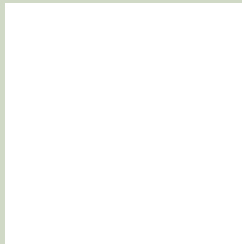
Any Text WCAG AAA ✓ Pass

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

Hex D0D9C6 Background



This preview shows how black text looks on a background with the Hex color D0D9C6.

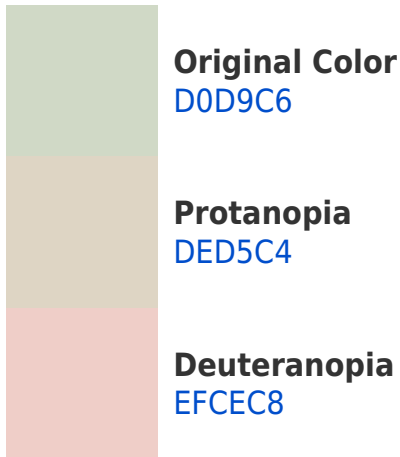


This preview shows how white text looks on a background with the Hex color D0D9C6.

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
D5D4E5

Trichromacy



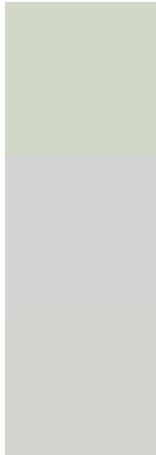
Original Color
D0D9C6

Protanomaly
D9D6C5

Deuteranomaly
E4D2C7

Tritanomaly
D3D6DA

Monochromacy



Original Color
D0D9C6

Achromatopsia
D4D4D4

Achromatomaly
D3D6CF

CSS Examples

Text

The CSS property to change the color of the text to Hex D0D9C6 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 #D0D9C6 looks like.

```
.text, #text, p{  
    color:#D0D9C6  
}
```

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 #D0D9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D9C6
}
```

Border

The CSS property to change the border of an element to Hex D0D9C6 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
#D0D9C6 }
```

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

```
.border{ border-color:#D0D9C6 }
```

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

Here you see how a box with a 4 pixel #D0D9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D9C6; -webkit-box-shadow:4px 4px  
4px 4px #D0D9C6; box-shadow:4px 4px 4px  
4px #D0D9C6 }
```

Background

The CSS property to change the background color of an element to Hex D0D9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D9C6 }
```

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

```
.background{ background-color:#D0D9C6 }
```

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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