

Converting Colors

Hex(D0D1B9)

Have a look what the booklet for
Hex(D0D1B9) contains.

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Color

Hex(D0D1B9)

Conversions

Conversions Part 1

Format	Color
Hex	D0D1B9
RGB	208, 209, 185
RGB Percent	82%, 82%, 73%
CMY	0.1843, 0.1804, 0.2745
CMYK	0.00, 0.00, 0.11, 0.18
HSL	62°, 21%, 77%
HSV	62°, 11%, 82%
XYZ	57.5698, 62.5136, 54.9310
YIQ	205.9650, 7.1080, -7.6760

Conversions

Conversions Part 2

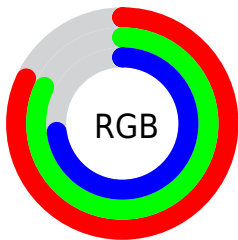
Format	Color
RYB	185, 209, 186
Decimal	13685177
CIELab	83.19, -4.48, 11.80
CIELCh	83, 12.617, 110.787
Yxy	62.5136, 0.3289, 0.3572
Android (android.graphics.Color)	4291875257 (0xFFD0D1B9)
YUV	205.9650, -10.3357, 1.7847
Hunter-Lab	79.0655, -8.3938, 14.1540

Details

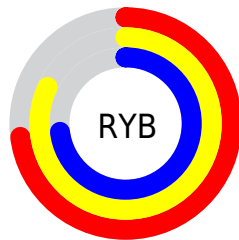
The Hex color **D0D1B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAB9D1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF1**, and **9A9B84** is the 20% darker color. If you saturate the color by 10%, you get **CFD1A4**, and if you desaturate by 10%, it is **D1D1CE**.

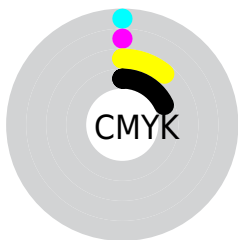
Distribution



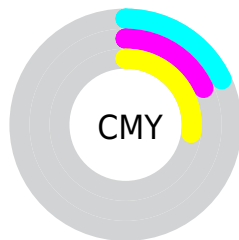
- Red (82%)
- Green (82%)
- Blue (73%)



- Red (73%)
- Yellow (82%)
- Blue (73%)



- Cyan (0%)
- Magenta (0%)
- Yellow (11%)
- Black (18%)



- Cyan (18%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D1B9 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 D0D1B9 by changing the saturation by 10% instead.

 D0D1B9

FFFFFF

 FFFFF1

 D0D1B9

 B4B59E

 9A9B84

 80816B

 666852

 4E503B

 373926

 222311

 060E00

 000000

 D0D1B9

 D0D1B9

 CFD1A4

 D1D1CE

 CED18F

 D2D1E3

 CDD17A

 D3D1F8

 CDD165

 D3D1FF

 CCD150

 D4D1FF

 CBD13C

 D5D1FF

 CAD127

 D6D1FF

 C9D112

 D7D1FF

 C8D100

 D8D1FF

Harmonies

Analogous

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



DDCDB8



D0D1B9



C2D4C0

Triad

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



D0D1B9



B4D5E1



E5C8D3

Complementary

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



D0D1B9



BAB9D1

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.



DBCAD E



D0D1B9



BFD1E6

Square

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



D0D1B9



B2D6D7



CDCDE5



E9C7C7

Rectangle

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



D0D1B9



BAD6C7



CDCDE5



E3C8D7

Sweetspot

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



D0D1B9



FFFFF7



D1BAB9



7F807A



000000



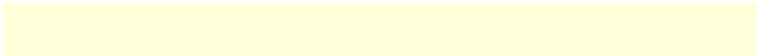
808080

Same Dimension

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



D0D1B9



FEFFDB



C4D1B9



68695E



A1A800



272900

Inverse Universe

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



BAB9D1



DDDBFF



C6B9D1



5F5E69



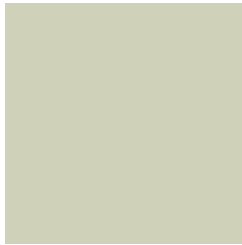
0700A8



020029

Previews

White Background



This preview shows how the Hex color D0D1B9 looks on a white background.

Color Contrast Check

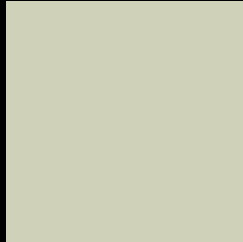
Large Text (above 18pt) WCAG AA × Fail

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 D0D1B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

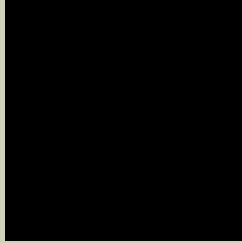
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

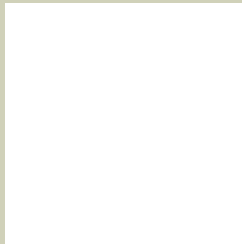
Any Text WCAG AAA ✓ Pass

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

Hex D0D1B9 Background



This preview shows how black text looks on a background with the Hex color D0D1B9.

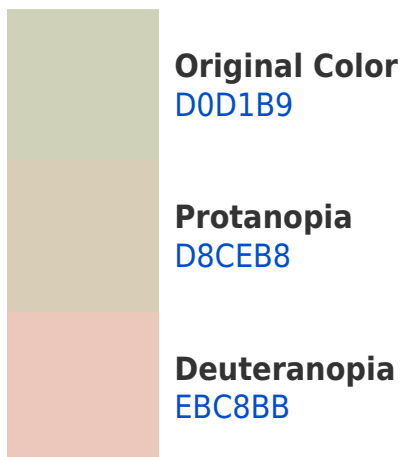


This preview shows how white text looks on a background with the Hex color D0D1B9.

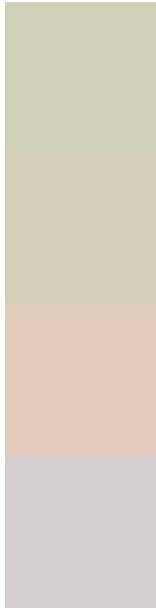
Color Blindness Simulation

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



Original Color
D0D1B9

Protanomaly
D5CFB8

Deuteranomaly
E1CBBA

Tritanomaly
D3CECF

Monochromacy



Original Color
D0D1B9

Achromatopsia
CECECE

Achromatomaly
CFCFC6

CSS Examples

Text

The CSS property to change the color of the text to Hex D0D1B9 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 #D0D1B9 looks like.

```
.text, #text, p{  
  color:#D0D1B9  
}
```

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 #D0D1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D1B9
}
```

Border

The CSS property to change the border of an element to Hex D0D1B9 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
#D0D1B9 }
```

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

```
.border{ border-color:#D0D1B9 }
```

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

Here you see how a box with a 4 pixel #D0D1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D1B9; -webkit-box-shadow:4px 4px  
4px 4px #D0D1B9; box-shadow:4px 4px 4px  
4px #D0D1B9 }
```

Background

The CSS property to change the background color of an element to Hex D0D1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D1B9 }
```

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

```
.background{ background-color:#D0D1B9 }
```

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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