

Converting Colors

Hex(D1D7BB)

Have a look what the booklet for
Hex(D1D7BB) contains.

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Color

Hex(D1D7BB)

Conversions

Conversions Part 1

Format	Color
Hex	D1D7BB
RGB	209, 215, 187
RGB Percent	82%, 84%, 73%
CMY	0.1804, 0.1569, 0.2667
CMYK	0.03, 0.00, 0.13, 0.16
HSL	73°, 26%, 79%
HSV	73°, 13%, 84%
XYZ	59.5646, 65.7440, 56.5642
YIQ	210.0140, 5.4120, -9.9800

Conversions

Conversions Part 2

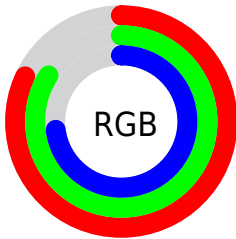
Format	Color
RYB	187, 215, 193
Decimal	13752251
CIELab	84.87, -6.89, 13.13
CIELCh	85, 14.827, 117.683
Yxy	65.7440, 0.3275, 0.3615
Android (android.graphics.Color)	4291942331 (0xFFD1D7BB)
YUV	210.0140, -11.3459, -0.8893
Hunter-Lab	81.0827, -10.7659, 15.3965

Details

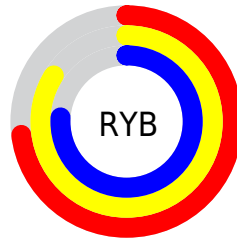
The Hex color **D1D7BB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C1BBD7**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFF3**, and **9AA086** is the 20% darker color. If you saturate the color by 10%, you get **CCD7A6**, and if you desaturate by 10%, it is **D6D7D1**.

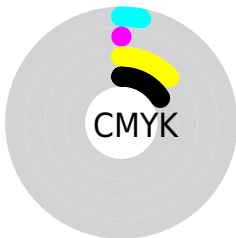
Distribution



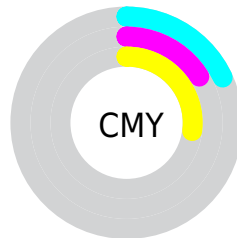
- Red (82%)
- Green (84%)
- Blue (73%)



- Red (73%)
- Yellow (84%)
- Blue (76%)



- Cyan (3%)
- Magenta (0%)
- Yellow (13%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D7BB 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 D1D7BB by changing the saturation by 10% instead.

 D1D7BB

 D1D7BB

FFFFFFF

 B5BBA0

 FFFFFF3

 9AA086

 80866C

 676D54

 4F553D

 383D27

 222812

 091400

 000000

 D1D7BB

 D1D7BB

 CCD7A6

 D6D7D1

 C8D790

 DAD7E6

 C3D77A

 DFD7FC

 BFD765

 E3D7FF

 BAD74F

 E8D7FF

 B5D73A

 EDD7FF

 B1D724

 F1D7FF

 ACD70F

 F6D7FF

 A9D700

 FAD7FF

Harmonies

Analogous

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



E1D3B8



D1D7BB



C1DAC5

Triad

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



D1D7BB



B6D9EB



F0CAD5

Complementary

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



D1D7BB



C1BBD7

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.



E5CDE3



D1D7BB



C4D5F0

Square

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



D1D7BB



B0DCE0



D5D1ED



F2CBC7

Rectangle

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



D1D7BB



B8DCCD



D5D1ED



EDCBDA

Sweetspot

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



D1D7BB



FDFFF5



D7C1BB



7E8079



000000



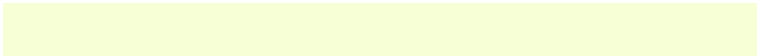
808080

Same Dimension

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



D1D7BB



F6FFD6



C3D7BB



696B60



86AB00



222B00

Inverse Universe

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



C1BBD7



DFD6FF



CFBBD7



63606B



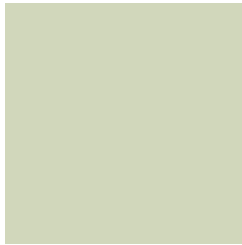
2500AB



09002B

Previews

White Background



This preview shows how the Hex color D1D7BB looks on a white background.

Color Contrast Check

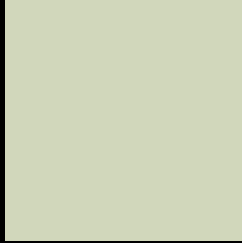
Large Text (above 18pt) WCAG AA × Fail

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 D1D7BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

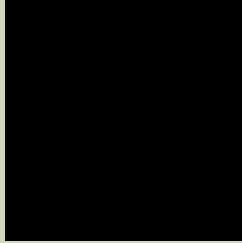
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

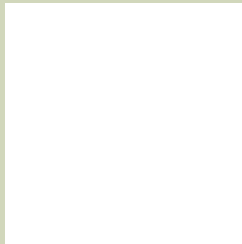
Any Text WCAG AAA ✓ Pass

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

Hex D1D7BB Background



This preview shows how black text looks on a background with the Hex color D1D7BB.

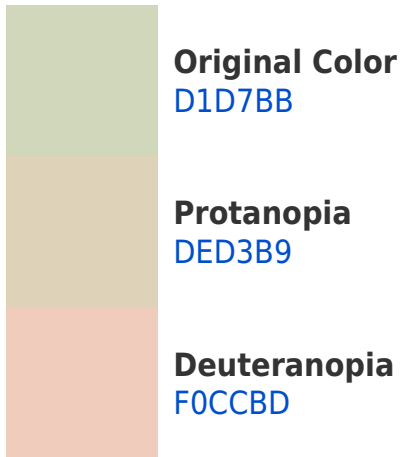


This preview shows how white text looks on a background with the Hex color D1D7BB.

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](#).

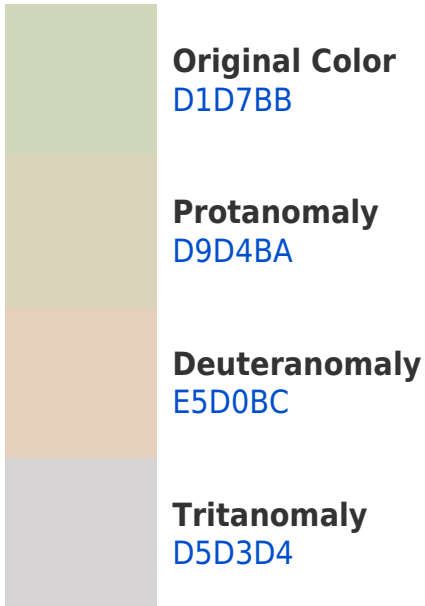
Dichromacy



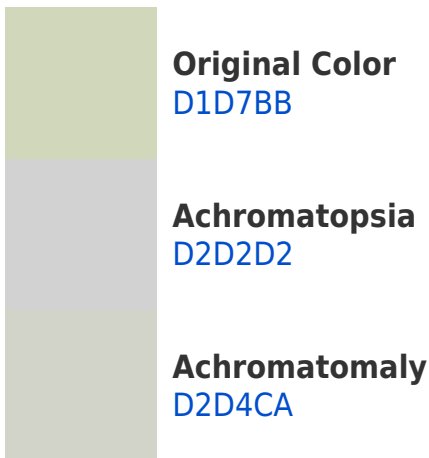


Tritanopia
D7D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1D7BB 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 #D1D7BB looks like.

```
.text, #text, p{  
    color:#D1D7BB  
}
```

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 #D1D7BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D7BB  
}
```

Border

The CSS property to change the border of an element to Hex D1D7BB 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  
#D1D7BB }
```

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

```
.border{ border-color:#D1D7BB }
```

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

Here you see how a box with a 4 pixel #D1D7BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D7BB; -webkit-box-shadow:4px 4px  
4px 4px #D1D7BB; box-shadow:4px 4px 4px  
4px #D1D7BB }
```

Background

The CSS property to change the background color of an element to Hex D1D7BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D7BB }
```

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

```
.background{ background-color:#D1D7BB }
```

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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