

# Converting Colors

Hex(D2D4BB)

Have a look what the booklet for  
Hex(D2D4BB) contains.

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# **Color**

**Hex(D2D4BB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D2D4BB
RGB	210, 212, 187
RGB Percent	82%, 83%, 73%
CMY	0.1765, 0.1686, 0.2667
CMYK	0.01, 0.00, 0.12, 0.17
HSL	65°, 23%, 78%
HSV	65°, 12%, 83%
XYZ	59.0915, 64.3765, 56.3252
YIQ	208.5520, 6.8330, -8.1990

# Conversions

## Conversions Part 2

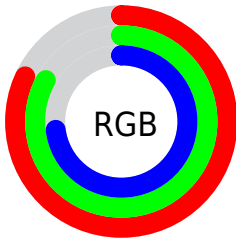
<b>Format</b>	<b>Color</b>
<b>RYB</b>	187, 212, 189
Decimal	13817019
CIELab	84.16, -4.99, 12.14
CIELCh	84, 13.127, 112.334
Yxy	64.3765, 0.3287, 0.3581
Android (android.graphics.Color)	4292007099 (0xFFD2D4BB)
YUV	208.5520, -10.6251, 1.2699
Hunter-Lab	80.2349, -8.9494, 14.5427

# Details

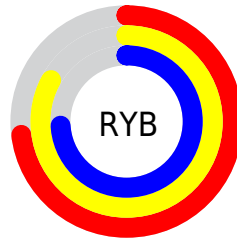
The Hex color **D2D4BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDBBD4**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFF3**, and **9B9D86** is the 20% darker color. If you saturate the color by 10%, you get **D0D4A6**, and if you desaturate by 10%, it is **D4D4D0**.

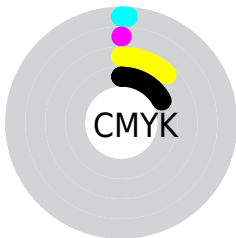
# Distribution



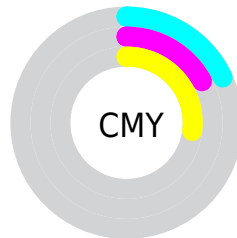
- Red (82%)
- Green (83%)
- Blue (73%)



- Red (73%)
- Yellow (83%)
- Blue (74%)



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)
- Black (17%)



- Cyan (18%)
- Magenta (17%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2D4BB 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 D2D4BB by changing the saturation by 10% instead.



 D2D4BB

FFFFFF

 FFFFF3

 D2D4BB

 B6B8A0

 9B9D86

 81836C

 686A54

 50523D

 393B27

 232513

 0A1100

 000000

 D2D4BB

 D2D4BB

 D0D4A6

 D4D4D0

 CFD491

 D5D4E5

 CDD47B

 D7D4FB

 CBD466

 D9D4FF

 CAD451

 DAD4FF

 C8D43C

 DCD4FF

 C6D427

 DED4FF

 C4D411

 E0D4FF

 C3D400

 E1D4FF

# Harmonies

## Analogous

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



DFD0BA



D2D4BB



C4D7C3

# Triad

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



D2D4BB



B6D7E5



E9CAD6

# Complementary

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



D2D4BB



BDBBD4

# 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.



DFCCE1



D2D4BB



C1D4EA

# Square

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



D2D4BB



B3D9DB



D1D0E9



EDCAC9

# Rectangle

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



D2D4BB



BCD9CA



D1D0E9



E7CADA



# Sweetspot

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



D2D4BB



FEFF5



D4BDBB



7F8079



000000



808080



# Same Dimension

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



D2D4BB



FCFFDB



C6D4BB



6A6B60



9DAB00



282B00



# Inverse Universe

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



BDBBD4



DEDBFF



C9BBD4



61606B



0E00AB

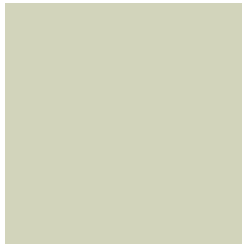


03002B



# Previews

## White Background



This preview shows how the Hex color D2D4BB looks on a white background.

## Color Contrast Check

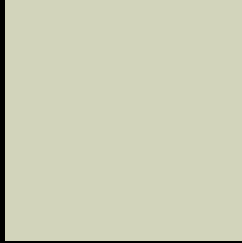
Large Text (above 18pt) WCAG AA × Fail

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 D2D4BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

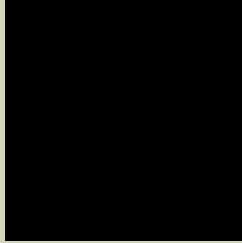
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

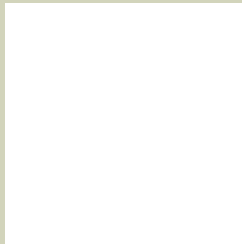
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2D4BB Background



This preview shows how black text looks on a background with the Hex color D2D4BB.

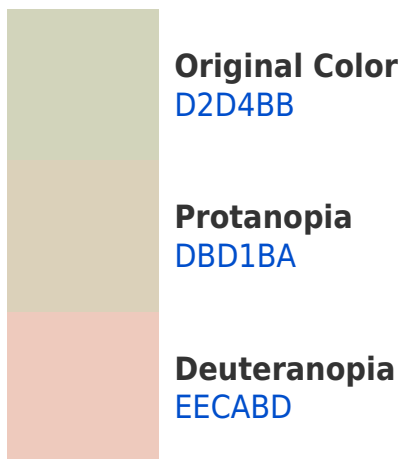


This preview shows how white text looks on a background with the Hex color D2D4BB.

# 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](#).

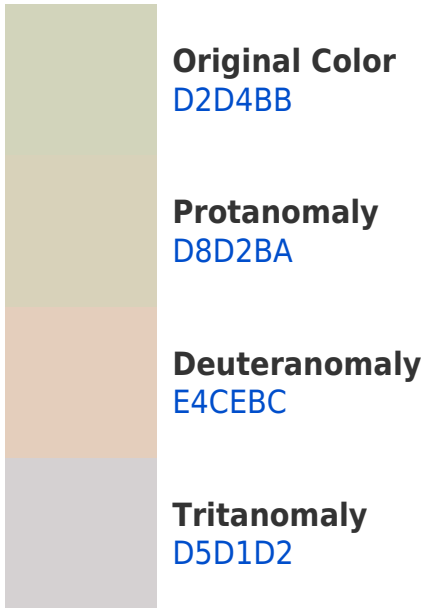
## Dichromacy





**Tritanopia**  
D7CFDF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2D4BB 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 #D2D4BB looks like.

```
.text, #text, p{  
    color:#D2D4BB  
}
```

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 #D2D4BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D4BB  
}
```

## Border

The CSS property to change the border of an element to Hex D2D4BB 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  
#D2D4BB }
```

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

```
.border{ border-color:#D2D4BB }
```

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

Here you see how a box with a 4 pixel #D2D4BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D4BB; -webkit-box-shadow:4px 4px  
4px 4px #D2D4BB; box-shadow:4px 4px 4px  
4px #D2D4BB }
```

# Background

The CSS property to change the background color of an element to Hex D2D4BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D4BB }
```

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

```
.background{ background-color:#D2D4BB }
```

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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