

# Converting Colors

Hex(D2D2BC)

Have a look what the booklet for  
Hex(D2D2BC) contains.

<b>Hex(D2D2BC)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(D2D2BC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D2D2BC
RGB	210, 210, 188
RGB Percent	82%, 82%, 74%
CMY	0.1765, 0.1765, 0.2627
CMYK	0.00, 0.00, 0.10, 0.18
HSL	60°, 20%, 78%
HSV	60°, 10%, 82%
XYZ	58.7020, 63.4257, 56.7254
YIQ	207.4920, 7.0620, -6.8420

# Conversions

## Conversions Part 2

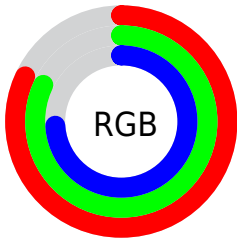
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 210, 188
Decimal	13816508
CIELab	83.67, -3.79, 10.91
CIELCh	84, 11.548, 109.167
Yxy	63.4257, 0.3282, 0.3546
Android (android.graphics.Color)	4292006588 (0xFFD2D2BC)
YUV	207.4920, -9.6096, 2.1995
Hunter-Lab	79.6402, -7.7998, 13.5176

# Details

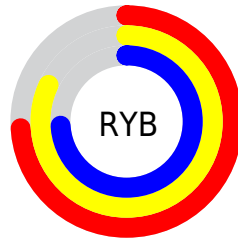
The Hex color **D2D2BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCBCD2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFF4**, and **9B9C87** is the 20% darker color. If you saturate the color by 10%, you get **D2D2A7**, and if you desaturate by 10%, it is **D2D2D1**.

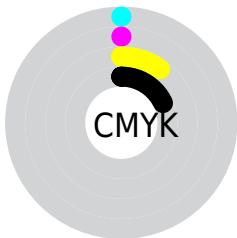
# Distribution



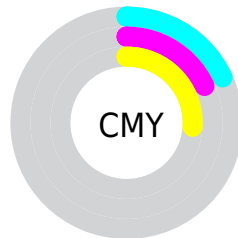
- Red (82%)
- Green (82%)
- Blue (74%)



- Red (74%)
- Yellow (82%)
- Blue (74%)



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (18%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2D2BC 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 D2D2BC by changing the saturation by 10% instead.



 D2D2BC

FFFFFFF

 FFFFFF4

 D2D2BC

 B6B6A1

 9B9C87

 81826D

 686855

 50503E

 393A28

 232413

 0B0F00

 000000

 D2D2BC

 D2D2BC

 D2D2A7

 D2D2D1

 D2D292

 D2D2E6

 D2D27D

 D2D2FB

 D2D268

 D2D2FF

 D2D253

 D2D23E

 D2D229

 D2D214

 D2D200

# Harmonies

## Analogous

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



DECEBB



D2D2BC



C5D5C2

# Triad

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



D2D2BC



B8D6E1



E5CAD5

# Complementary

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



D2D2BC



BCBCD2

# 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.



DBCCDF



D2D2BC



C1D3E6

# Square

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



D2D2BC



B6D7D7



CECFE5



E8C9CA

# Rectangle

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



D2D2BC



BED6C8



CECFE5



E2CAD9



# Sweetspot

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



D2D2BC



FFFFF7



D2BCBC



80807A



000000



808080



# Same Dimension

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



D2D2BC



FFFFDE



C7D2BC



69695E



A8A800



292900



# Inverse Universe

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



BCBCD2



DEDEFF



C7BCD2



5E5E69



0000A8

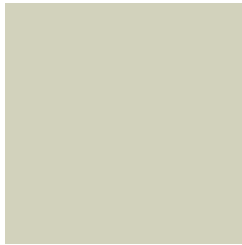


000029



# Previews

## White Background



This preview shows how the Hex color D2D2BC 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 D2D2BC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

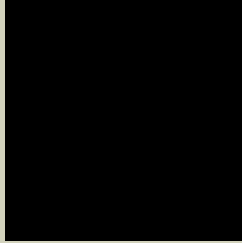
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D2D2BC Background



This preview shows how black text looks on a background with the Hex color D2D2BC.

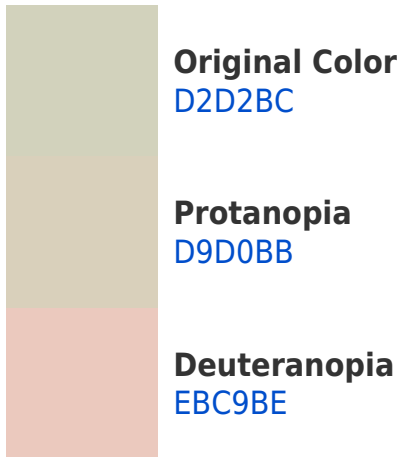


This preview shows how white text looks on a background with the Hex color D2D2BC.

# 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**  
D7CDDD

# Trichromacy



**Original Color**  
D2D2BC

**Protanomaly**  
D6D1BB

**Deuteranomaly**  
E2CCBD

**Tritanomaly**  
D5CFD1

# Monochromacy



**Original Color**  
D2D2BC

**Achromatopsia**  
CFCFCF

**Achromatomaly**  
D0D0C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2D2BC 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 #D2D2BC looks like.

```
.text, #text, p{  
    color:#D2D2BC  
}
```

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 #D2D2BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D2BC  
}
```

## Border

The CSS property to change the border of an element to Hex D2D2BC 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  
#D2D2BC }
```

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

```
.border{ border-color:#D2D2BC }
```

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

Here you see how a box with a 4 pixel #D2D2BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D2BC; -webkit-box-shadow:4px 4px  
4px 4px #D2D2BC; box-shadow:4px 4px 4px  
4px #D2D2BC }
```

# Background

The CSS property to change the background color of an element to Hex D2D2BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D2BC }
```

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

```
.background{ background-color:#D2D2BC }
```

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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