

# Converting Colors

Hex(D3D3BD)

Have a look what the booklet for  
Hex(D3D3BD) contains.

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# **Color**

**Hex(D3D3BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3D3BD
RGB	211, 211, 189
RGB Percent	83%, 83%, 74%
CMY	0.1725, 0.1725, 0.2588
CMYK	0.00, 0.00, 0.10, 0.17
HSL	60°, 20%, 78%
HSV	60°, 10%, 83%
XYZ	59.3435, 64.1115, 57.3911
YIQ	208.4920, 7.0620, -6.8420

# Conversions

## Conversions Part 2

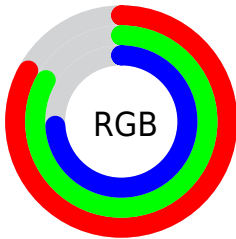
Format	Color
R <sub>YB</sub>	189, 211, 189
Decimal	13882301
CIE Lab	84.02, -3.79, 10.90
CIE LCh	84, 11.538, 109.172
Yxy	64.1115, 0.3281, 0.3545
Android (android.graphics.Color)	4292072381 (0xFFD3D3BD)
YUV	208.4920, -9.6096, 2.1995
Hunter-Lab	80.0697, -7.8269, 13.5518

# Details

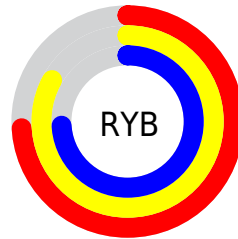
The Hex color **D3D3BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDBDD3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFF5**, and **9C9D88** is the 20% darker color. If you saturate the color by 10%, you get **D3D3A8**, and if you desaturate by 10%, it is **D3D3D2**.

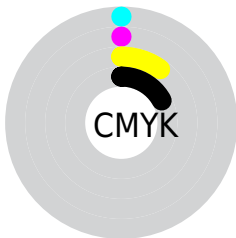
# Distribution



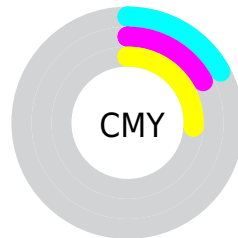
- Red (83%)
- Green (83%)
- Blue (74%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (17%)



- Cyan (17%)
- Magenta (17%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3D3BD 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 D3D3BD by changing the saturation by 10% instead.





D3D3BD

FFFFFFF



FFFFFF5



D3D3BD



B7B7A2



9C9D88



82826E



696956



51513F



3A3A29



242514



0D1000



000000

 D3D3BD

 D3D3BD

 D3D3A8

 D3D3D2

 D3D393

 D3D3E7

 D3D37E

 D3D3FC

 D3D369

 D3D3FF

 D3D354

 D3D33E

 D3D329

 D3D314

 D3D300

# Harmonies

## Analogous

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



D4CFBC



D3D3BD



C6D6C3

# Triad

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



D3D3BD



B9D7E2



E6CBD6

# Complementary

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



D3D3BD



BDBDD3

# 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.



DCCDE0



D3D3BD



C2D4E7

# Square

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



D3D3BD



B7D8D8



CFD0E6



E9CACB

# Rectangle

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



D3D3BD



BFD7C9



CFD0E6



E3CBDA



# Sweetspot

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



D3D3BD



FFFFF7



D3BDBD



80807A



000000



808080



# Same Dimension

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



D3D3BD



FFFFDE



C8D3BD



69695E



A8A800



292900



# Inverse Universe

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



BDBDD3



DEDEFF



C8BDD3



5E5E69



0000A8

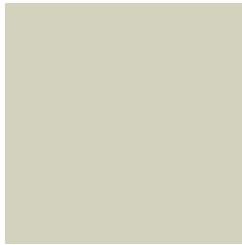


000029



# Previews

## White Background



This preview shows how the Hex color D3D3BD 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



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

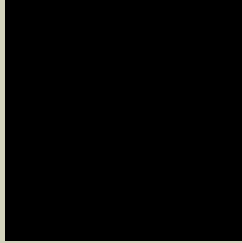
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

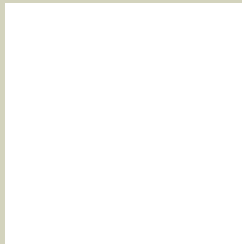
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D3D3BD Background



This preview shows how black text looks on a background with the Hex color D3D3BD.

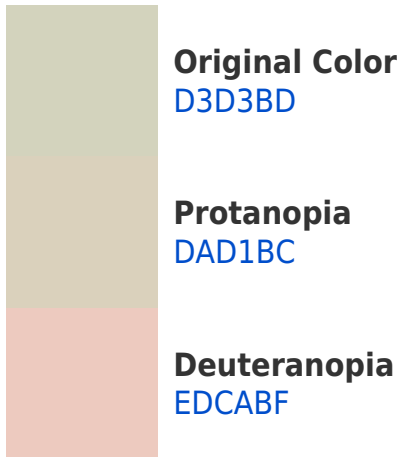


This preview shows how white text looks on a background with the Hex color D3D3BD.

# 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**  
D8CEDE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3D3BD 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 #D3D3BD looks like.

```
.text, #text, p{  
    color:#D3D3BD  
}
```

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 #D3D3BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D3BD
}
```

## Border

The CSS property to change the border of an element to Hex D3D3BD 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
#D3D3BD }
```

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

```
.border{ border-color:#D3D3BD }
```

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

Here you see how a box with a 4 pixel #D3D3BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D3BD; -webkit-box-shadow:4px 4px  
4px 4px #D3D3BD; box-shadow:4px 4px 4px  
4px #D3D3BD }
```

# Background

The CSS property to change the background color of an element to Hex D3D3BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D3BD }
```

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

```
.background{ background-color:#D3D3BD }
```

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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