

# Converting Colors

Hex(D3BC98)

Have a look what the booklet for  
Hex(D3BC98) contains.

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# **Color**

**Hex(D3BC98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3BC98
RGB	211, 188, 152
RGB Percent	83%, 74%, 60%
CMY	0.1725, 0.2627, 0.4039
CMYK	0.00, 0.11, 0.28, 0.17
HSL	37°, 40%, 71%
HSV	37°, 28%, 83%
XYZ	50.5147, 52.0823, 37.0962
YIQ	190.7730, 25.2640, -6.3200

# Conversions

## Conversions Part 2

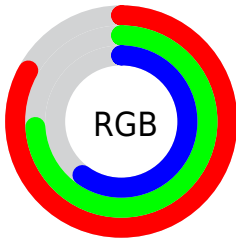
Format	Color
<a href="#">RYB</a>	<a href="#">190, 211, 152</a>
Decimal	<a href="#">13876376</a>
CIELab	<a href="#">77.33, 2.72, 21.23</a>
CIELCh	<a href="#">77, 21.402, 82.691</a>
Yxy	<a href="#">52.0823, 0.3616, 0.3728</a>
Android (android.graphics.Color)	<a href="#">4292066456</a> ( <a href="#">0xFFD3BC98</a> )
YUV	<a href="#">190.7730, -19.1151, 17.7391</a>
Hunter-Lab	<a href="#">72.1681, -1.3515, 20.0411</a>

# Details

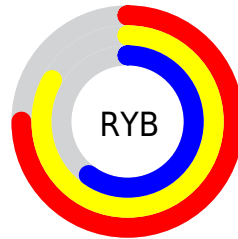
The Hex color **D3BC98** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **98AFD3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF4CE**, and **9C8765** is the 20% darker color. If you saturate the color by 10%, you get **D3B483**, and if you desaturate by 10%, it is **D3C4AD**.

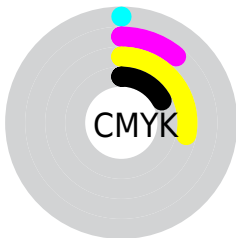
# Distribution



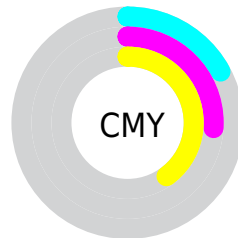
- Red (83%)
- Green (74%)
- Blue (60%)



- Red (75%)
- Yellow (83%)
- Blue (60%)



- Cyan (0%)
- Magenta (11%)
- Yellow (28%)
- Black (17%)



- Cyan (17%)
- Magenta (26%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3BC98 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 D3BC98 by changing the saturation by 10% instead.



 D3BC98

 D3BC98


FFFFFF

 B7A17E

 FFF4CE

 9C8765

 FFFFEB

 816E4D

 675536

 4E3E20

 372809

 201400

 000000

 D3BC98

 D3BC98

 D3B483

 D3C4AD

 D3AC6E

 D3CCC2

 D3A359

 D3D5D7

 D39B44

 D3DDEC

 D3932F

 D3E5FF

 D38B19

 D3EDFF

 D38204

 D3F6FF

 D38100

 D3FEFF

 D3FFFF

# Harmonies

## Analogous

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



E2B6A0



D3BC98



BEC29A

# Triad

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



D3BC98



89CACE



D4B5D7

# Complementary

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



D3BC98



98AFD3

# 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.



BCBCE3



D3BC98



8EC7DE

# Square

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



D3BC98



94CAB9



A2C2E6



E4B1C5

# Rectangle

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



D3BC98



AFC6A1



A2C2E6



CDB7DC

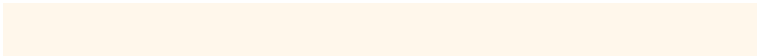


# Sweetspot

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



D3BC98



FFF7EB



D398B0



807B73



000000



808080



# Same Dimension

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



D3BC98



FFDDA8



CDD398



69645E



A86700



291900



# Inverse Universe

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



98AFD3



A8CAFF



9E98D3



5E6269



0042A8

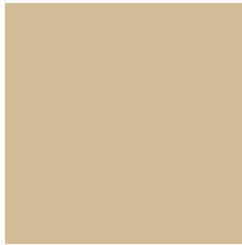


001029



# Previews

## White Background



This preview shows how the Hex color D3BC98 looks on a white background.

## Color Contrast Check

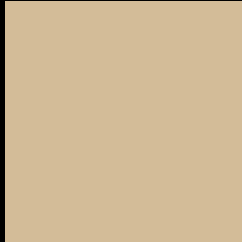
Large Text (above 18pt) WCAG AA × Fail

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 D3BC98 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

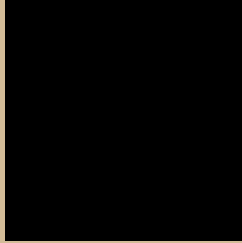
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D3BC98 Background



This preview shows how black text looks on a background with the Hex color D3BC98.



This preview shows how white text looks on a background with the Hex color D3BC98.

# 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](#).

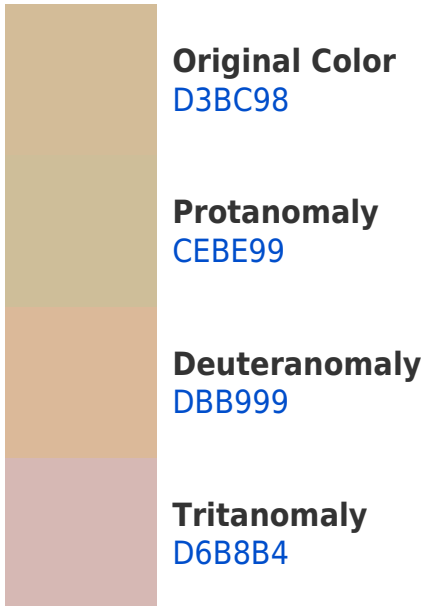
## Dichromacy



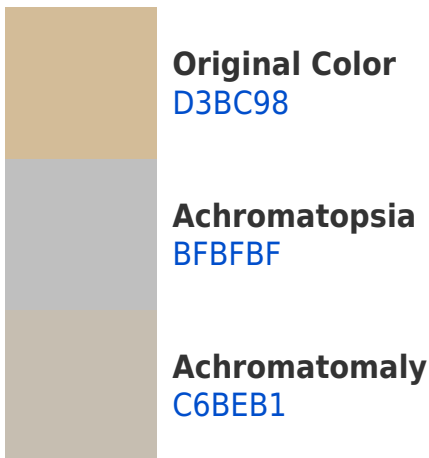


**Tritanopia**  
D8B6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3BC98 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 #D3BC98 looks like.

```
.text, #text, p{  
    color:#D3BC98  
}
```

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 #D3BC98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3BC98
}
```

## Border

The CSS property to change the border of an element to Hex D3BC98 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
#D3BC98 }
```

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

```
.border{ border-color:#D3BC98 }
```

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

Here you see how a box with a 4 pixel #D3BC98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3BC98; -webkit-box-shadow:4px 4px  
4px 4px #D3BC98; box-shadow:4px 4px 4px  
4px #D3BC98 }
```

# Background

The CSS property to change the background color of an element to Hex D3BC98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3BC98 }
```

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

```
.background{ background-color:#D3BC98 }
```

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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