

Converting Colors

Hex(D3BA98)

Have a look what the booklet for
Hex(D3BA98) contains.

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Color

Hex(D3BA98)

Conversions

Conversions Part 1

Format	Color
Hex	D3BA98
RGB	211, 186, 152
RGB Percent	83%, 73%, 60%
CMY	0.1725, 0.2706, 0.4039
CMYK	0.00, 0.12, 0.28, 0.17
HSL	35°, 40%, 71%
HSV	35°, 28%, 83%
XYZ	50.0904, 51.2337, 36.9548
YIQ	189.5990, 25.8140, -5.2740

Conversions

Conversions Part 2

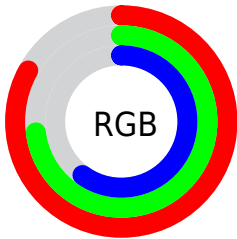
Format	Color
RYB	195, 211, 152
Decimal	13875864
CIELab	76.82, 3.78, 20.53
CIELCh	77, 20.872, 79.559
Yxy	51.2337, 0.3622, 0.3705
Android (android.graphics.Color)	4292065944 (0xFFD3BA98)
YUV	189.5990, -18.5363, 18.7687
Hunter-Lab	71.5777, -0.3460, 19.4936

Details

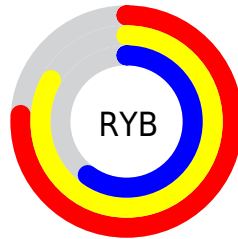
The Hex color **D3BA98** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **98B1D3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF2CE**, and **9C8565** is the 20% darker color. If you saturate the color by 10%, you get **D3B183**, and if you desaturate by 10%, it is **D3C3AD**.

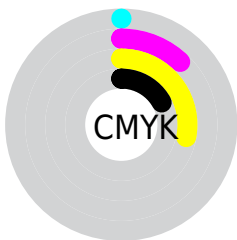
Distribution



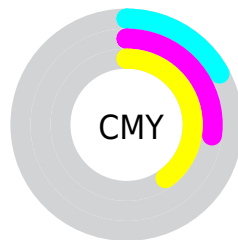
- Red (83%)
- Green (73%)
- Blue (60%)



- Red (76%)
- Yellow (83%)
- Blue (60%)



- Cyan (0%)
- Magenta (12%)
- Yellow (28%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3BA98 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 D3BA98 by changing the saturation by 10% instead.

 D3BA98

 D3BA98


FFFFFF

 B79F7E

 FFF2CE

 9C8565

 FFFFEB

 816C4D

 675436

 4E3D20

 37270A

 201300

 000000

 D3BA98

 D3BA98

 D3B183

 D3C3AD

 D3A86E

 D3CCC2

 D39F59

 D3D5D7

 D39644

 D3DEEC

 D38D2F

 D3E7FF

 D38419

 D3F0FF

 D37B04

 D3F9FF

 D37A00

 D3FFFF

Harmonies

Analogous

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



E1B4A1



D3BA98



BFC099

Triad

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



D3BA98



8AC9CA



D0B5D7

Complementary

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



D3BA98



98B1D3

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.



B8BBE2



D3BA98



8DC6DA

Square

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



D3BA98



95C8B6



9FC1E3



E0B1C5

Rectangle

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



D3BA98



B0C49F



9FC1E3



C9B7DB

Sweetspot

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



D3BA98



FFF6EB



D398B2



807A73



000000



808080

Same Dimension

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



D3BA98



FFDAA8



CFD398



69645E



A86100



291800

Inverse Universe

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



98B1D3



A8CDFF



9C98D3



5E6369



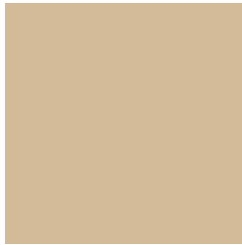
0047A8



001129

Previews

White Background



This preview shows how the Hex color D3BA98 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 D3BA98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

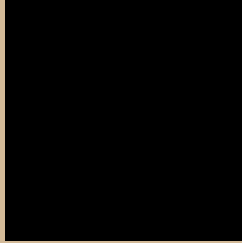
Any Text WCAG AA ✓ Pass

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 D3BA98 Background



This preview shows how black text looks on a background with the Hex color D3BA98.

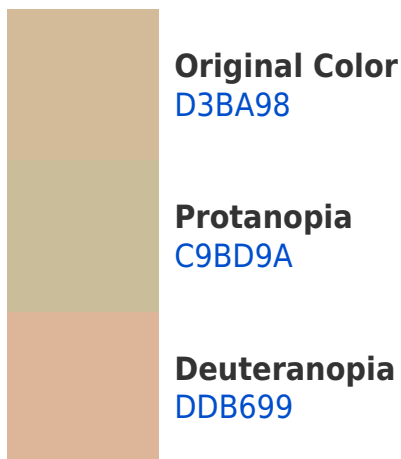


This preview shows how white text looks on a background with the Hex color D3BA98.

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



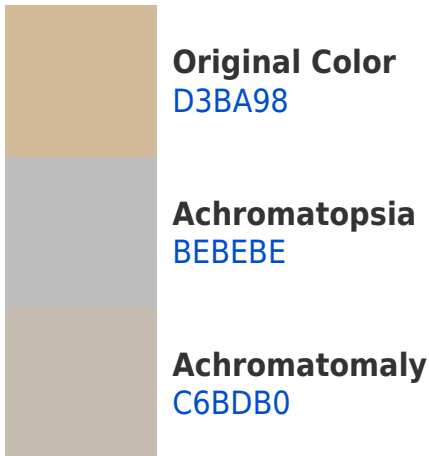


Tritanopia
D8B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3BA98 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 #D3BA98 looks like.

```
.text, #text, p{  
    color:#D3BA98  
}
```

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 #D3BA98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3BA98  
}
```

Border

The CSS property to change the border of an element to Hex D3BA98 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  
#D3BA98 }
```

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

```
.border{ border-color:#D3BA98 }
```

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

Here you see how a box with a 4 pixel #D3BA98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3BA98; -webkit-box-shadow:4px 4px  
4px 4px #D3BA98; box-shadow:4px 4px 4px  
4px #D3BA98 }
```

Background

The CSS property to change the background color of an element to Hex D3BA98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3BA98 }
```

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

```
.background{ background-color:#D3BA98 }
```

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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