

Converting Colors

Hex(D3B798)

Have a look what the booklet for
Hex(D3B798) contains.

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Color

Hex(D3B798)

Conversions

Conversions Part 1

Format	Color
Hex	D3B798
RGB	211, 183, 152
RGB Percent	83%, 72%, 60%
CMY	0.1725, 0.2824, 0.4039
CMYK	0.00, 0.13, 0.28, 0.17
HSL	32°, 40%, 71%
HSV	32°, 28%, 83%
XYZ	49.4650, 49.9829, 36.7463
YIQ	187.8380, 26.6390, -3.7050

Conversions

Conversions Part 2

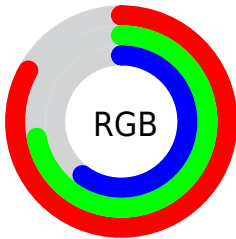
Format	Color
R _Y B	205, 211, 152
Decimal	13875096
CIE Lab	76.06, 5.38, 19.48
CIE LCh	76, 20.205, 74.565
Yxy	49.9829, 0.3632, 0.3670
Android (android.graphics.Color)	4292065176 (0xFFD3B798)
YUV	187.8380, -17.6681, 20.3131
Hunter-Lab	70.6986, 1.1668, 18.6724

Details

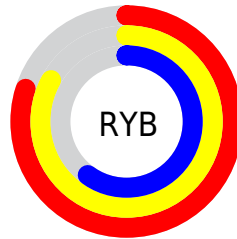
The Hex color **D3B798** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **98B4D3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEFCE**, and **9C8265** is the 20% darker color. If you saturate the color by 10%, you get **D3AD83**, and if you desaturate by 10%, it is **D3C1AD**.

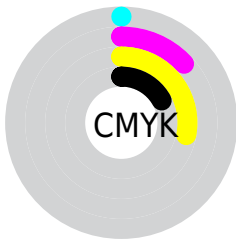
Distribution



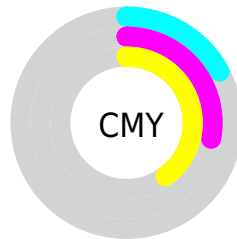
- Red (83%)
- Green (72%)
- Blue (60%)



- Red (80%)
- Yellow (83%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (28%)
- Black (17%)



- Cyan (17%)
- Magenta (28%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3B798 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 D3B798 by changing the saturation by 10% instead.

 D3B798

 D3B798


FFFFFF

 B79C7E

 FFEFCE

 9C8265

 FFFFEB

 81694D

 675136

 4E3A20

 37240A

 201000

 000000

 D3B798

 D3B798

 D3AD83

 D3C1AD

 D3A36E

 D3CBC2

 D39959

 D3D5D7

 D38F44

 D3DFEC

 D3852F

 D3E9FF

 D37B19

 D3F3FF

 D37104

 D3FDFE

 D36F00

 D3FFFF

Harmonies

Analogous

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



DFB1A2



D3B798



C0BD97

Triad

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



D3B798



8BC6C4



CAB4D6

Complementary

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



D3B798



98B4D3

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.



B2BADF



D3B798



8BC4D5

Square

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



D3B798



97C6B1



9AC0DF



DBAFC6

Rectangle

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



D3B798



B2C19D



9AC0DF



C2B6DA

Sweetspot

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



D3B798



FFF5EB



D398B5



807973



000000



808080

Same Dimension

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



D3B798



FFD6A8



D2D398



69645E



A85800



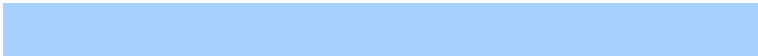
291500

Inverse Universe

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



98B4D3



A8D1FF



9998D3



5E6369



0050A8



001329

Previews

White Background



This preview shows how the Hex color D3B798 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 D3B798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

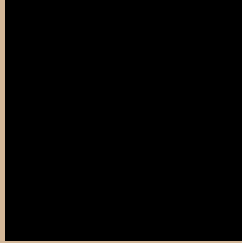
Any Text WCAG AA ✓ Pass

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 D3B798 Background



This preview shows how black text looks on a background with the Hex color D3B798.



This preview shows how white text looks on a background with the Hex color D3B798.

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



Original Color
D3B798

Protanopia
C7BB9A

Deuteranopia
DAB499

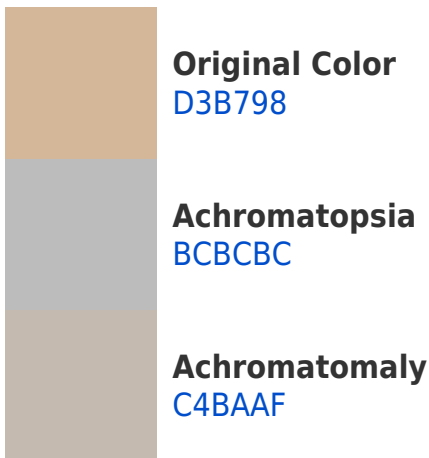


Tritanopia
D8B2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3B798 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 #D3B798 looks like.

```
.text, #text, p{  
    color:#D3B798  
}
```

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 #D3B798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3B798  
}
```

Border

The CSS property to change the border of an element to Hex D3B798 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  
#D3B798 }
```

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

```
.border{ border-color:#D3B798 }
```

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

Here you see how a box with a 4 pixel #D3B798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3B798; -webkit-box-shadow:4px 4px  
4px 4px #D3B798; box-shadow:4px 4px 4px  
4px #D3B798 }
```

Background

The CSS property to change the background color of an element to Hex D3B798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3B798 }
```

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

```
.background{ background-color:#D3B798 }
```

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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