

Converting Colors

Hex(DBC7A8)

Have a look what the booklet for
Hex(DBC7A8) contains.

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Color

Hex(DBC7A8)

Conversions

Conversions Part 1

Format	Color
Hex	DBC7A8
RGB	219, 199, 168
RGB Percent	86%, 78%, 66%
CMY	0.1412, 0.2196, 0.3412
CMYK	0.00, 0.09, 0.23, 0.14
HSL	36°, 41%, 76%
HSV	36°, 23%, 86%
XYZ	56.7047, 58.7341, 45.3939
YIQ	201.4460, 21.8710, -5.4010

Conversions

Conversions Part 2

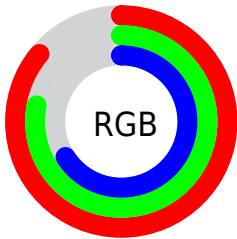
Format	Color
R _Y B	201, 219, 168
Decimal	14403496
CIE Lab	81.15, 2.19, 18.08
CIE LCh	81, 18.215, 83.100
Yxy	58.7341, 0.3526, 0.3652
Android (android.graphics.Color)	4292593576 (0xFFDBC7A8)
YUV	201.4460, -16.4889, 15.3949
Hunter-Lab	76.6382, -2.0443, 18.5283

Details

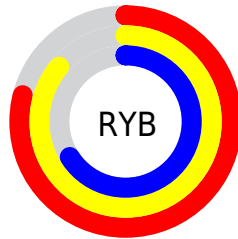
The Hex color **DBC7A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8BCDB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFDF**, and **A49174** is the 20% darker color. If you saturate the color by 10%, you get **DBBE92**, and if you desaturate by 10%, it is **DBD0BE**.

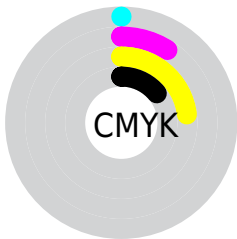
Distribution



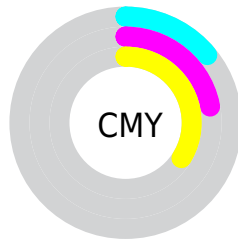
- Red (86%)
- Green (78%)
- Blue (66%)



- Red (79%)
- Yellow (86%)
- Blue (66%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)
- Black (14%)



- Cyan (14%)
- Magenta (22%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC7A8 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 DBC7A8 by changing the saturation by 10% instead.

 DBC7A8

FFFFFF

 FFFFDF

 FFFFFC

 DBC7A8

 BFAC8E

 A49174

 89785B

 6F5F44

 56472D

 3E3118

 281C00

 0C0200

 000000

 DBC7A8

 DBC7A8

 DBBE92

 DBD0BE

 DBB67C

 DBD8D4

 DBAD66

 DBE1EA

 DBA550

 DBE9FF

 DB9C3B

 DBF2FF

 DB9325

 DBFBFF

 DB8B0F

 DBFFFF

 DB8500

Harmonies

Analogous

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



E8C2AF



DBC7A8



C9CDAA

Triad

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



DBC7A8



9DD3D6



DCC1DE

Complementary

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



DBC7A8



A8BCDB

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.



C8C7E9



DBC7A8



A1D1E4

Square

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



DBC7A8



A5D3C5



B2CCEB



EABECE

Rectangle

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



DBC7A8



BCD0B0



B2CCEB



D6C3E2

Sweetspot

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



DBC7A8



FFF8ED



DBA8BC



807C75



000000



808080

Same Dimension

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



DBC7A8



FFE3B8



D6DBA8



6E6963



AD6900



2E1C00

Inverse Universe

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



A8BCDB



B8D4FF



ADA8DB



63676E



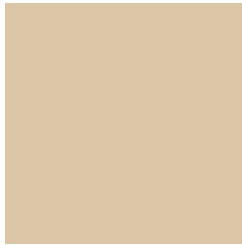
0044AD



00122E

Previews

White Background



This preview shows how the Hex color DBC7A8 looks on a white background.

Color Contrast Check

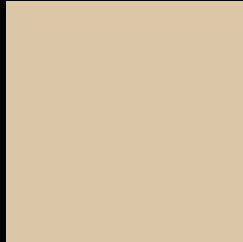
Large Text (above 18pt) WCAG AA × Fail

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 DBC7A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

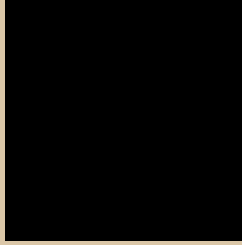
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

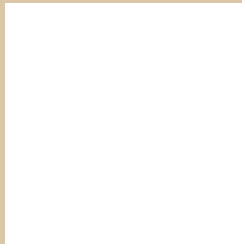
Any Text WCAG AAA ✓ Pass

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

Hex DBC7A8 Background



This preview shows how black text looks on a background with the Hex color DBC7A8.

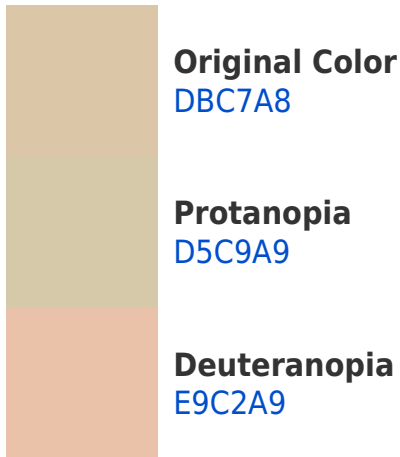


This preview shows how white text looks on a background with the Hex color DBC7A8.

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](#).

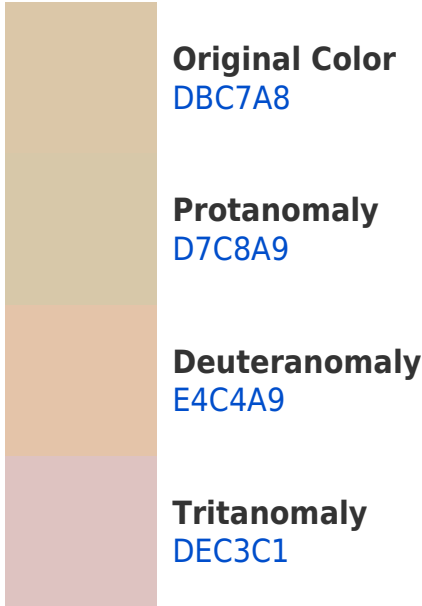
Dichromacy





Tritanopia
E0C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBC7A8 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 #DBC7A8 looks like.

```
.text, #text, p{  
    color:#DBC7A8  
}
```

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 #DBC7A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC7A8  
}
```

Border

The CSS property to change the border of an element to Hex DBC7A8 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  
#DBC7A8 }
```

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

```
.border{ border-color:#DBC7A8 }
```

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

Here you see how a box with a 4 pixel #DBC7A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC7A8; -webkit-box-shadow:4px 4px  
4px 4px #DBC7A8; box-shadow:4px 4px 4px  
4px #DBC7A8 }
```

Background

The CSS property to change the background color of an element to Hex DBC7A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC7A8 }
```

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

```
.background{ background-color:#DBC7A8 }
```

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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