

Converting Colors

Hex(DBB99A)

Have a look what the booklet for
Hex(DBB99A) contains.

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Color

Hex(DBB99A)

Conversions

Conversions Part 1

Format	Color
Hex	DBB99A
RGB	219, 185, 154
RGB Percent	86%, 73%, 60%
CMY	0.1412, 0.2745, 0.3961
CMYK	0.00, 0.16, 0.30, 0.14
HSL	29°, 47%, 73%
HSV	29°, 30%, 86%
XYZ	52.3951, 52.0911, 37.8649
YIQ	191.6320, 30.2150, -2.4330

Conversions

Conversions Part 2

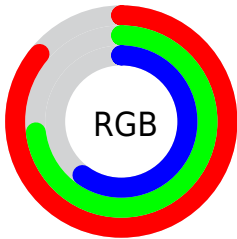
Format	Color
R _Y B	219, 213, 154
Decimal	14399898
CIE Lab	77.34, 7.66, 20.28
CIE LCh	77, 21.679, 69.295
Yxy	52.0911, 0.3681, 0.3659
Android (android.graphics.Color)	4292589978 (0xFFDDBB9A)
YUV	191.6320, -18.5526, 24.0017
Hunter-Lab	72.1742, 3.2780, 19.4164

Details

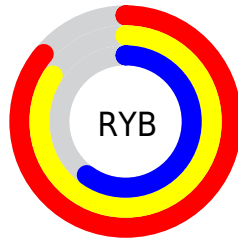
The Hex color **DBB99A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9ABCDB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF1D0**, and **A38467** is the 20% darker color. If you saturate the color by 10%, you get **DBAE84**, and if you desaturate by 10%, it is **DBC4B0**.

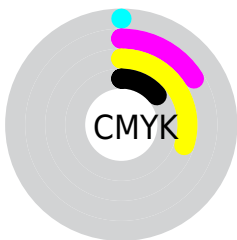
Distribution



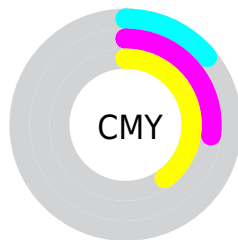
- Red (86%)
- Green (73%)
- Blue (60%)



- Red (86%)
- Yellow (84%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (30%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBB99A 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 DBB99A by changing the saturation by 10% instead.

 DBB99A

 DBB99A

FFFFFF

 BF9E80

 FFF1D0

 A38467

 FFFFED

 886B4F

 6E5337

 553C22

 3C260C

 251200

 000000

 DBB99A

 DBB99A

 DBAE84

 DBC4B0

 DBA26E

 DBD0C6

 DB9758

 DBDBDC

 DB8B42

 DBE7F2

 DB802D

 DBF2FF

 DB7417

 DBFEFF

 DB6901

 DBFFFF

 DB6800

Harmonies

Analogous

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



E7B3A6



DBB99A



C8C097

Triad

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



DBB99A



8BCBC5



CAB8DE

Complementary

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



DBB99A



9ABCDB

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.



B0BFE6



DBB99A



89C9D8

Square

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



DBB99A



9BC9B0



97C5E4



DEB3CE

Rectangle

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



DBB99A



B9C49C



97C5E4



C2BAE2

Sweetspot

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



DBB99A



FFF3E8



DB9ABD



807871



000000



808080

Same Dimension

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



DBB99A



FFCFA3



DBD99A



6E6863



AD5300



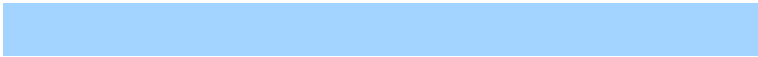
2E1600

Inverse Universe

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



9ABCDB



A3D3FF



9A9CDB



63686E



005BAD



00182E

Previews

White Background



This preview shows how the Hex color DBB99A 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 DBB99A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

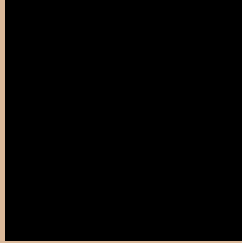
Any Text WCAG AA ✓ Pass

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 DBB99A Background



This preview shows how black text looks on a background with the Hex color DBB99A.

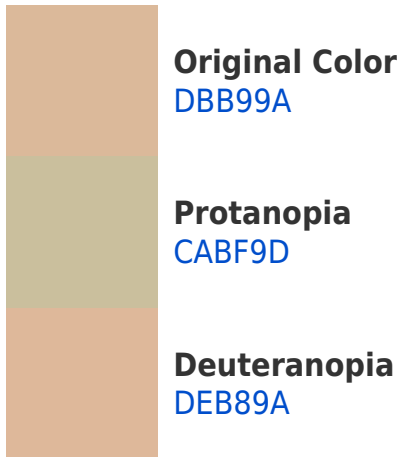


This preview shows how white text looks on a background with the Hex color DBB99A.

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](#).

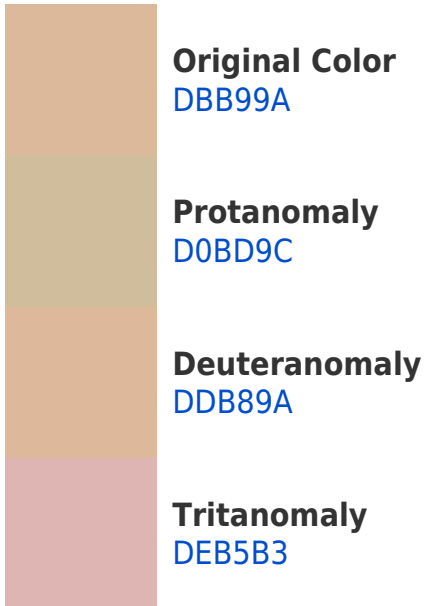
Dichromacy



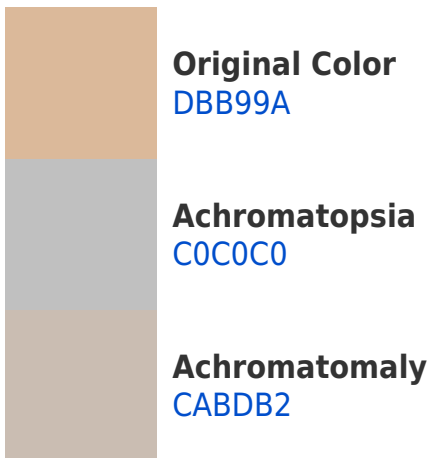


Tritanopia
DFB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBB99A 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 #DBB99A looks like.

```
.text, #text, p{  
    color:#DBB99A  
}
```

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 #DBB99A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB99A }  
}
```

Border

The CSS property to change the border of an element to Hex DBB99A 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 #DBB99A }  
}
```

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

```
.border{ border-color:#DBB99A }
```

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

Here you see how a box with a 4 pixel #DBB99A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB99A; -webkit-box-shadow:4px 4px  
4px 4px #DBB99A; box-shadow:4px 4px 4px  
4px #DBB99A }
```

Background

The CSS property to change the background color of an element to Hex DBB99A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB99A }
```

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

```
.background{ background-color:#DBB99A }
```

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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