

Converting Colors

Hex(DBAD99)

Have a look what the booklet for
Hex(DBAD99) contains.

Hex(DBAD99)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DBAD99)

Conversions

Conversions Part 1

Format	Color
Hex	DBAD99
RGB	219, 173, 153
RGB Percent	86%, 68%, 60%
CMY	0.1412, 0.3216, 0.4000
CMYK	0.00, 0.21, 0.30, 0.14
HSL	18°, 48%, 73%
HSV	18°, 30%, 86%
XYZ	49.9068, 47.2471, 36.6262
YIQ	184.4740, 33.8360, 3.5320

Conversions

Conversions Part 2

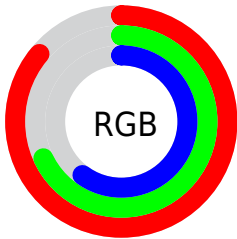
Format	Color
R _Y B	219, 182, 153
Decimal	14396825
CIE Lab	74.35, 13.95, 16.68
CIE LCh	74, 21.741, 50.096
Yxy	47.2471, 0.3731, 0.3532
Android (android.graphics.Color)	4292586905 (0xFFDBAD99)
YUV	184.4740, -15.5167, 30.2793
Hunter-Lab	68.7365, 9.3125, 16.5229

Details

The Hex color **DBAD99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99C7DB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE5CF**, and **A37966** is the 20% darker color. If you saturate the color by 10%, you get **DB9E83**, and if you desaturate by 10%, it is **DBBCAF**.

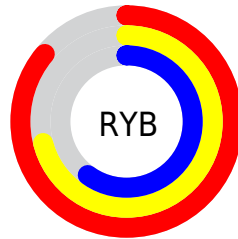
Distribution



Red (86%)

Green (68%)

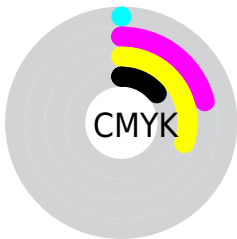
Blue (60%)



Red (86%)

Yellow (71%)

Blue (60%)

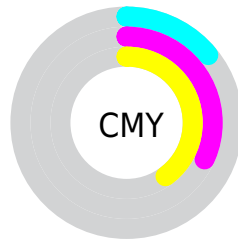


Cyan (0%)

Magenta (21%)

Yellow (30%)

Black (14%)



Cyan (14%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBAD99 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 DBAD99 by changing the saturation by 10% instead.

 DBAD99

 DBAD99

FFFFFF

 BF927F

 FFE5CF

 A37966

 FFFFEC

 88604E

 6E4837

 543121

 3B1C0C

 250400

 000000

 DBAD99

 DBAD99

 DB9E83

 DBBCAF

 DB8E6D

 DBCCC5

 DB7F57

 DBDBDB

 DB7041

 DBEAF1

 DB612C

 DBF9FF

 DB5116

 DBFFFF

 DB4200

Harmonies

Analogous

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



E0A9AA



DBAD99



CCB390

Triad

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



DBAD99



8CC2AF



B2B4DC

Complementary

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



DBAD99



99C7DB

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.



97BBDE



DBAD99



80C2C4

Square

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



DBAD99



A1BF9D



84C0D5



CAADD1

Rectangle

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



DBAD99



BFB890



84C0D5



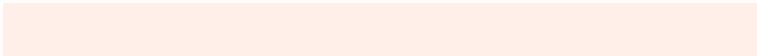
A9B6DE

Sweetspot

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



DBAD99



FFEFE8



DB99C7



807671



000000



808080

Same Dimension

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



DBAD99



FFBFA3



DBCE99



6E6663



AD3500



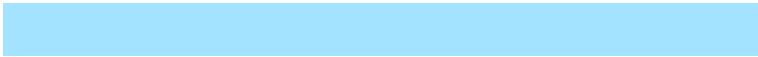
2E0E00

Inverse Universe

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



99C7DB



A3E3FF



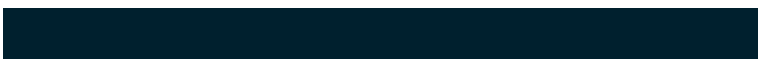
99A6DB



636A6E



0079AD



00202E

Previews

White Background



This preview shows how the Hex color DBAD99 looks on a white background.

Color Contrast Check

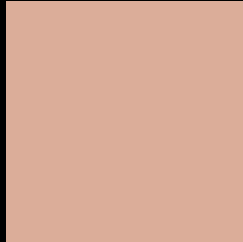
Large Text (above 18pt) WCAG AA × Fail

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 DBAD99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

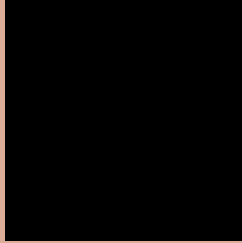
Any Text WCAG AA ✓ Pass

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 DBAD99 Background



This preview shows how black text looks on a background with the Hex color DBAD99.

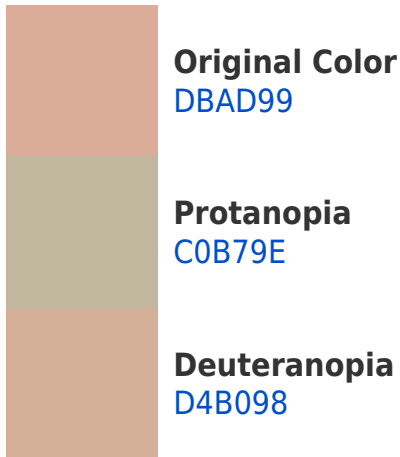


This preview shows how white text looks on a background with the Hex color DBAD99.

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](#).

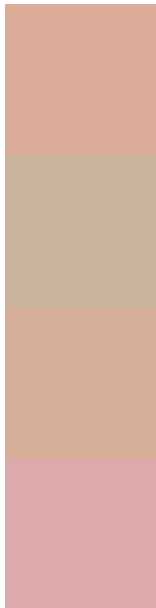
Dichromacy





Tritanopia
DEA9B6

Trichromacy



Original Color
DBAD99

Protanomaly
CAB39C

Deuteranomaly
D7AF98

Tritanomaly
DDAAAB

Monochromacy



Original Color
DBAD99

Achromatopsia
B8B8B8

Achromatomaly
C5B4AD

CSS Examples

Text

The CSS property to change the color of the text to Hex DBAD99 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 #DBAD99 looks like.

```
.text, #text, p{  
    color:#DBAD99  
}
```

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 #DBAD99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBAD99
}
```

Border

The CSS property to change the border of an element to Hex DBAD99 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
#DBAD99 }
```

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

```
.border{ border-color:#DBAD99 }
```

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

Here you see how a box with a 4 pixel #DBAD99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBAD99; -webkit-box-shadow:4px 4px  
4px 4px #DBAD99; box-shadow:4px 4px 4px  
4px #DBAD99 }
```

Background

The CSS property to change the background color of an element to Hex DBAD99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBAD99 }
```

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

```
.background{ background-color:#DBAD99 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor