

# Converting Colors

Hex(DBB399)

Have a look what the booklet for  
Hex(DBB399) contains.

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# **Color**

**Hex(DBB399)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBB399
RGB	219, 179, 153
RGB Percent	86%, 70%, 60%
CMY	0.1412, 0.2980, 0.4000
CMYK	0.00, 0.18, 0.30, 0.14
HSL	24°, 48%, 73%
HSV	24°, 30%, 86%
XYZ	51.0833, 49.6002, 37.0184
YIQ	187.9960, 32.1860, 0.3940

# Conversions

## Conversions Part 2

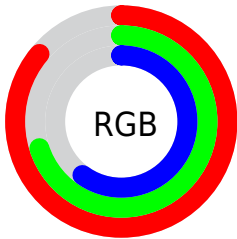
Format	Color
R <sub>Y</sub> B	219, 196, 153
Decimal	14398361
CIE Lab	75.82, 10.73, 18.73
CIE LCh	76, 21.585, 60.185
Yxy	49.6002, 0.3710, 0.3602
Android (android.graphics.Color)	4292588441 (0xFFDDBB399)
YUV	187.9960, -17.2530, 27.1905
Hunter-Lab	70.4274, 6.2239, 18.1349

# Details

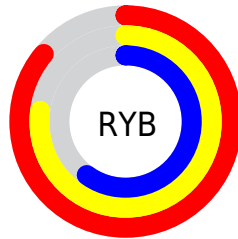
The Hex color **DBB399** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99C1DB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEBCF**, and **A37E66** is the 20% darker color. If you saturate the color by 10%, you get **DBA683**, and if you desaturate by 10%, it is **DBC0AF**.

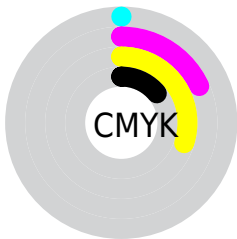
# Distribution



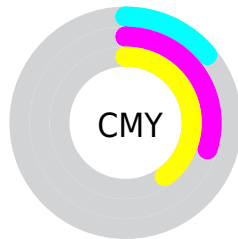
- Red (86%)
- Green (70%)
- Blue (60%)



- Red (86%)
- Yellow (77%)
- Blue (60%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (14%)



- Cyan (14%)
- Magenta (30%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DBB399 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 DBB399 by changing the saturation by 10% instead.



 DBB399

 DBB399

FFFFFF

 BF987F

 FFEBCF

 A37E66

 FFFFEC

 88654E

 6E4D37

 543621

 3C210B

 250C00

 000000

 DBB399

 DBB399

 DBA683

 DBC0AF

 DB986D

 DBCEC5

 DB8B57

 DBDBDB

 DB7E41

 DBE8F1

 DB712C

 DBF5FF

 DB6316

 DBFFFF

 DB5600

# Harmonies

## Analogous

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



E4AEA8



DBB399



CABA93

# Triad

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



DBB399



8BC6BA



BFB6DD

# Complementary

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



DBB399



99C1DB

# 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.



A4BDE2



DBB399



84C6CE

# Square

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



DBB399



9EC4A7



8DC2DD



D5B0CF

# Rectangle

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



DBB399



BCBE95



8DC2DD



B6B8E0



# Sweetspot

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



DBB399



FFF1E8



DB99C2



807771



000000



808080



# Same Dimension

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



DBB399



FFC7A3



DBD399



6E6763



AD4400



2E1200

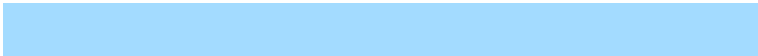


# Inverse Universe

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



99C1DB



A3DBFF



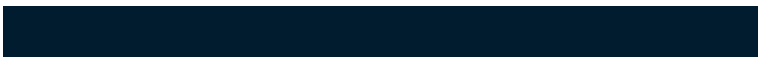
99A1DB



63696E



0069AD



001C2E



# Previews

## White Background



This preview shows how the Hex color DBB399 looks on a white background.

## Color Contrast Check

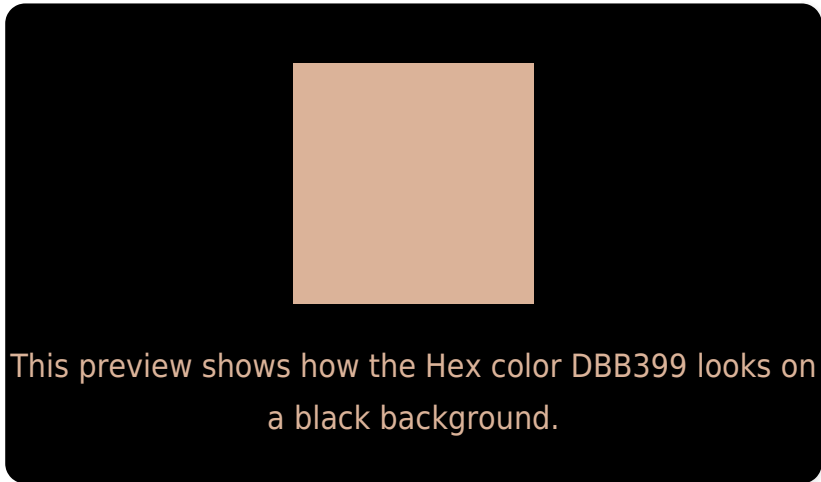
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

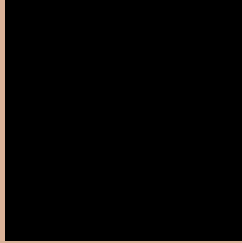
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DBB399 Background



This preview shows how black text looks on a background with the Hex color DBB399.

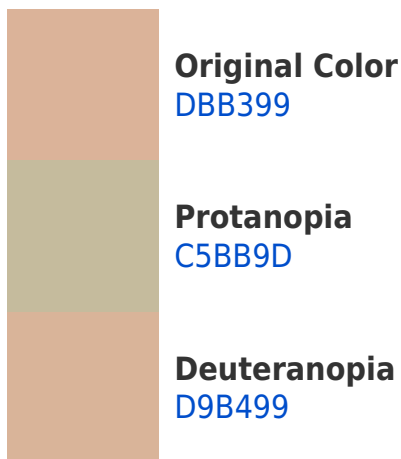


This preview shows how white text looks on a background with the Hex color DBB399.

# 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

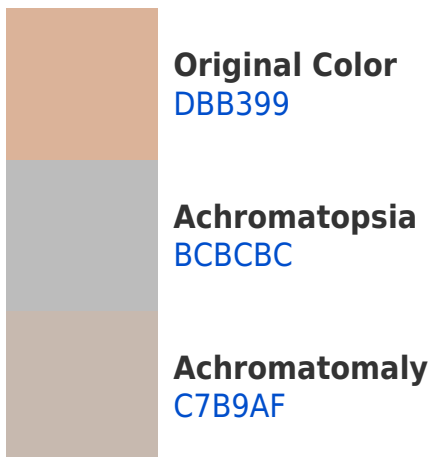




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DBB399 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 #DBB399 looks like.

```
.text, #text, p{  
    color:#DBB399  
}
```

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 #DBB399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB399
}
```

## Border

The CSS property to change the border of an element to Hex DBB399 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
#DBB399 }
```

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

```
.border{ border-color:#DBB399 }
```

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

Here you see how a box with a 4 pixel #DBB399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB399; -webkit-box-shadow:4px 4px  
4px 4px #DBB399; box-shadow:4px 4px 4px  
4px #DBB399 }
```

# Background

The CSS property to change the background color of an element to Hex DBB399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB399 }
```

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

```
.background{ background-color:#DBB399 }
```

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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