

# Converting Colors

Hex(DBC99F)

Have a look what the booklet for  
Hex(DBC99F) contains.

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# **Color**

**Hex(DBC99F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DBC99F
RGB	219, 201, 159
RGB Percent	86%, 79%, 62%
CMY	0.1412, 0.2118, 0.3765
CMYK	0.00, 0.08, 0.27, 0.14
HSL	42°, 45%, 74%
HSV	42°, 27%, 86%
XYZ	56.3581, 59.3366, 41.2836
YIQ	201.5940, 24.2100, -9.2460

# Conversions

## Conversions Part 2

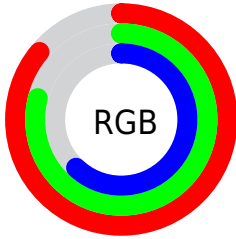
Format	Color
<a href="#">RYB</a>	<a href="#">185, 219, 159</a>
Decimal	<a href="#">14403999</a>
CIELab	<a href="#">81.48, -0.10, 23.31</a>
CIELCh	<a href="#">81, 23.307, 90.242</a>
Yxy	<a href="#">59.3366, 0.3590, 0.3780</a>
Android (android.graphics.Color)	<a href="#">4292594079 (0xFFDBC99F)</a>
YUV	<a href="#">201.5940, -20.9988, 15.2651</a>
Hunter-Lab	<a href="#">77.0302, -4.2059, 22.1453</a>

# Details

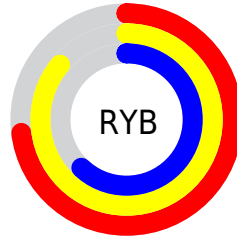
The Hex color **DBC99F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FB1DB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFD6**, and **A3936B** is the 20% darker color. If you saturate the color by 10%, you get **DBC289**, and if you desaturate by 10%, it is **DBD0B5**.

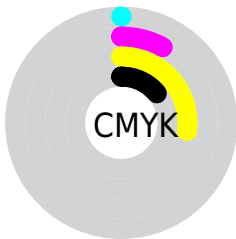
# Distribution



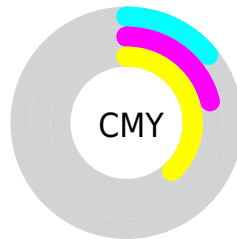
- Red (86%)
- Green (79%)
- Blue (62%)



- Red (73%)
- Yellow (86%)
- Blue (62%)



- Cyan (0%)
- Magenta (8%)
- Yellow (27%)
- Black (14%)



- Cyan (14%)
- Magenta (21%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DBC99F 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 DBC99F by changing the saturation by 10% instead.



 DBC99F

FFFFFF

 FFFFD6

 FFFFF2

 DBC99F

 BFAE85

 A3936B

 897953

 6F613B

 554925

 3D3310

 271E00

 080500

 000000

 DBC99F

 DBC99F

 DBC289

 DBD0B5

 DBBC73

 DBD6CB

 DBB55D

 DBDDE1

 DBAF47

 DBE3F7

 DBA832

 DBEAFF

 DBA21C

 DBF0FF

 DB9B06

 DBF7FF

 DB9900

 DBFEFF

 DBFFFF

# Harmonies

## Analogous

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



EEC2A5



DBC99F



C3D0A4

# Triad

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



DBC99F



8ED6E0



E7BEE0

# Complementary

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



DBC99F



9FB1DB

# 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.



CFC5F0



DBC99F



98D3F0

# Square

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



DBC99F



96D7CA



B1CCF6



F5BBCB

# Rectangle

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



DBC99F



B2D3AE



B1CCF6



E0C0E7



# Sweetspot

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



DBC99F



FFF9EB



DB9FB1



807C73



000000



808080



# Same Dimension

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



DBC99F



FFE6AB



CFDB9F



6E6A63



AD7900



2E2000



# Inverse Universe

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



9FB1DB



ABC4FF



AB9FDB



63666E



0034AD

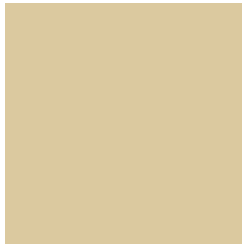


000E2E



# Previews

## White Background



This preview shows how the Hex color DBC99F 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 DBC99F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

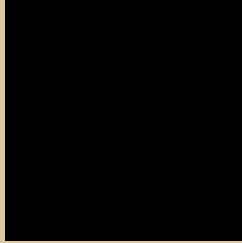
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DBC99F Background



This preview shows how black text looks on a background with the Hex color DBC99F.

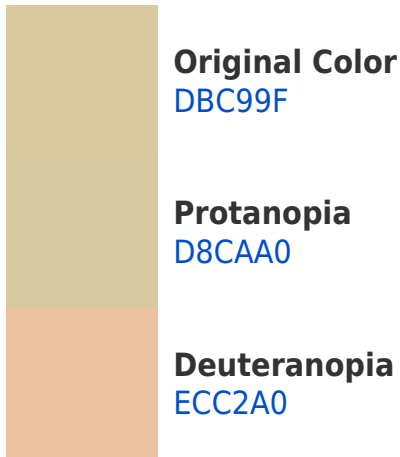


This preview shows how white text looks on a background with the Hex color DBC99F.

# 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](#).

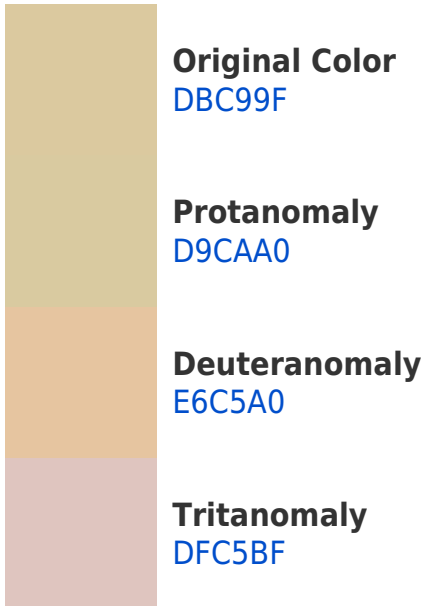
## Dichromacy



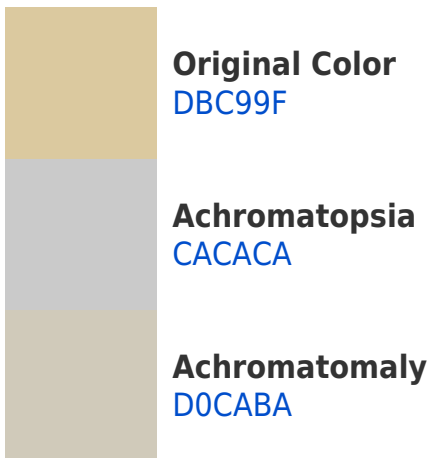


**Tritanopia**  
E1C2D1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DBC99F 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 #DBC99F looks like.

```
.text, #text, p{  
    color:#DBC99F  
}
```

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 #DBC99F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC99F
}
```

## Border

The CSS property to change the border of an element to Hex DBC99F 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
#DBC99F }
```

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

```
.border{ border-color:#DBC99F }
```

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

Here you see how a box with a 4 pixel #DBC99F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC99F; -webkit-box-shadow:4px 4px  
4px 4px #DBC99F; box-shadow:4px 4px 4px  
4px #DBC99F }
```

# Background

The CSS property to change the background color of an element to Hex DBC99F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC99F }
```

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

```
.background{ background-color:#DBC99F }
```

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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