

# Converting Colors

Hex(D4BF98)

Have a look what the booklet for  
Hex(D4BF98) contains.

<b>Hex(D4BF98)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(D4BF98)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4BF98
RGB	212, 191, 152
RGB Percent	83%, 75%, 60%
CMY	0.1686, 0.2510, 0.4039
CMYK	0.00, 0.10, 0.28, 0.17
HSL	39°, 41%, 71%
HSV	39°, 28%, 83%
XYZ	51.4497, 53.5257, 37.3256
YIQ	192.8330, 25.0350, -7.6770

# Conversions

## Conversions Part 2

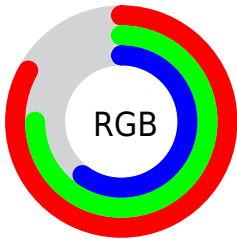
Format	Color
<a href="#">RYB</a>	<a href="#">184, 212, 152</a>
Decimal	<a href="#">13942680</a>
CIELab	<a href="#">78.18, 1.52, 22.41</a>
CIElCh	<a href="#">78, 22.465, 86.110</a>
Yxy	<a href="#">53.5257, 0.3616, 0.3761</a>
Android (android.graphics.Color)	<a href="#">4292132760 (0xFFD4BF98)</a>
YUV	<a href="#">192.8330, -20.1307, 16.8095</a>
Hunter-Lab	<a href="#">73.1612, -2.5044, 20.9642</a>

# Details

The Hex color **D4BF98** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **98ADD4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF7CE**, and **9D8A65** is the 20% darker color. If you saturate the color by 10%, you get **D4B883**, and if you desaturate by 10%, it is **D4C6AD**.

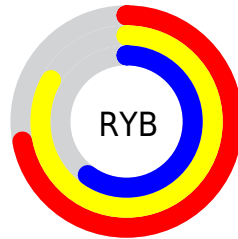
# Distribution



Red (83%)

Green (75%)

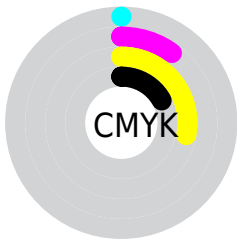
Blue (60%)



Red (72%)

Yellow (83%)

Blue (60%)

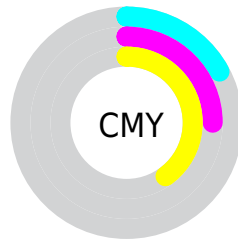


Cyan (0%)

Magenta (10%)

Yellow (28%)

Black (17%)



Cyan (17%)

Magenta (25%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4BF98 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 D4BF98 by changing the saturation by 10% instead.





D4BF98



D4BF98

FFFFFF



B8A47E



FFF7CE



9D8A65



FFFFEB



82704D



685835



4F4120



372B09



211600



000000



D4BF98



D4BF98

 D4B883

 D4C6AD

 D4B06E

 D4CEC2

 D4A958

 D4D5D8

 D4A143

 D4DDED

 D49A2E

 D4E4FF

 D49219

 D4ECFF

 D48B04

 D4F3FF

 D48A00

 D4FAFF

 D4FFFF

# Harmonies

## Analogous

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



E5B89F



D4BF98



BEC69C

# Triad

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



D4BF98



88CDD3



DAB6D9

# Complementary

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



D4BF98



98ADD4

# 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.



C1BDE7



D4BF98



8FCAE3

# Square

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



D4BF98



91CDBE



A6C4EA



E9B3C5

# Rectangle

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



D4BF98



AEC9A4



A6C4EA



D3B8DE



# Sweetspot

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



D4BF98



FFF8EB



D498AD



807B73



000000



808080



# Same Dimension

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



D4BF98



FFE1A8



CBD498



6B6760



AB6F00



2B1C00



# Inverse Universe

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



98ADD4



A8C7FF



A198D4



60646B



003CAB



000F2B



# Previews

## White Background



This preview shows how the Hex color D4BF98 looks on a white background.

## Color Contrast Check

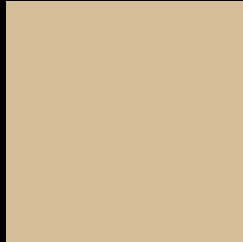
Large Text (above 18pt) WCAG AA × Fail

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 D4BF98 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

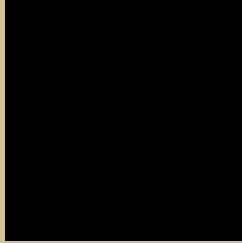
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D4BF98 Background



This preview shows how black text looks on a background with the Hex color D4BF98.



This preview shows how white text looks on a background with the Hex color D4BF98.

# 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



**Original Color**  
D4BF98

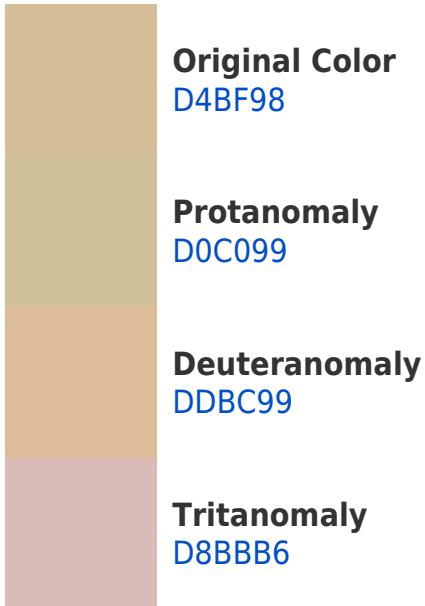
**Protanopia**  
CEC199

**Deuteranopia**  
E2BA99



**Tritanopia**  
DAB9C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4BF98 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 #D4BF98 looks like.

```
.text, #text, p{  
    color:#D4BF98  
}
```

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 #D4BF98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4BF98
}
```

## Border

The CSS property to change the border of an element to Hex D4BF98 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
#D4BF98 }
```

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

```
.border{ border-color:#D4BF98 }
```

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

Here you see how a box with a 4 pixel #D4BF98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4BF98; -webkit-box-shadow:4px 4px  
4px 4px #D4BF98; box-shadow:4px 4px 4px  
4px #D4BF98 }
```

# Background

The CSS property to change the background color of an element to Hex D4BF98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4BF98 }
```

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

```
.background{ background-color:#D4BF98 }
```

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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