

# Converting Colors

Hex(D6BF98)

Have a look what the booklet for  
Hex(D6BF98) contains.

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# **Color**

**Hex(D6BF98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6BF98
RGB	214, 191, 152
RGB Percent	84%, 75%, 60%
CMY	0.1608, 0.2510, 0.4039
CMYK	0.00, 0.11, 0.29, 0.16
HSL	38°, 43%, 72%
HSV	38°, 29%, 84%
XYZ	52.0299, 53.8247, 37.3527
YIQ	193.4310, 26.2270, -7.2530

# Conversions

## Conversions Part 2

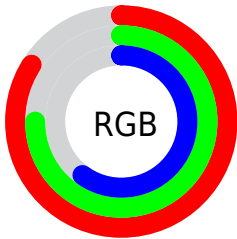
Format	Color
R <sub>Y</sub> B	189, 214, 152
Decimal	14073752
CIE Lab	78.36, 2.30, 22.68
CIE LCh	78, 22.797, 84.221
Yxy	53.8247, 0.3633, 0.3759
Android (android.graphics.Color)	4292263832 (0xFFD6BF98)
YUV	193.4310, -20.4255, 18.0390
Hunter-Lab	73.3653, -1.7992, 21.1693

# Details

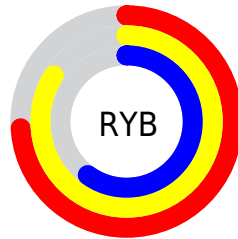
The Hex color **D6BF98** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **98AFD6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF7CE**, and **9E8A65** is the 20% darker color. If you saturate the color by 10%, you get **D6B783**, and if you desaturate by 10%, it is **D6C7AD**.

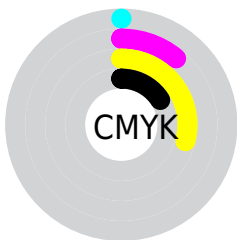
# Distribution



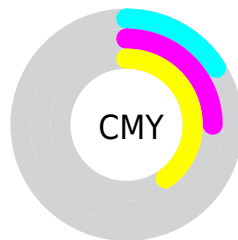
- Red (84%)
- Green (75%)
- Blue (60%)



- Red (74%)
- Yellow (84%)
- Blue (60%)



- Cyan (0%)
- Magenta (11%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6BF98 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 D6BF98 by changing the saturation by 10% instead.



 D6BF98

 D6BF98

FFFFFF

 BAA47E

 FFF7CE

 9E8A65

 FFFFEB

 84704D

 6A5835

 51411F

 392B09

 221600

 000000

 D6BF98

 D6BF98

 D6B783

 D6C7AD

 D6AF6D

 D6CFC3

 D6A758

 D6D7D8

 D69F42

 D6DFEE

 D6972D

 D6E7FF

 D68F18

 D6EFFF

 D68702

 D6F7FF

 D68700

 D6FFFF

# Harmonies

## Analogous

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



E7B8A0



D6BF98



C0C69B

# Triad

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



D6BF98



87CED2



D9B7DB

# Complementary

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



D6BF98



98AFD6

# 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.



C0BEE8



D6BF98



8ECBE3

# Square

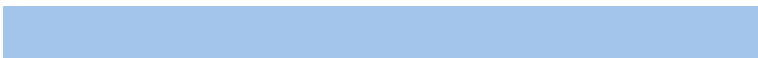
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6BF98



92CEBD



A4C5EB



EAB3C7

# Rectangle

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



D6BF98



AFCAA3



A4C5EB



D2B9E0



# Sweetspot

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



D6BF98



FFF6E8



D698B0



807A71



000000



808080



# Same Dimension

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



D6BF98



FFDEA6



CFD698



6B6760



AB6B00



2B1B00



# Inverse Universe

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



98AFD6



A6C7FF



9F98D6



60646B



003FAB

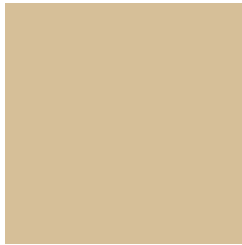


00102B



# Previews

## White Background



This preview shows how the Hex color D6BF98 looks on a white background.

## Color Contrast Check

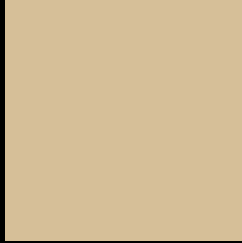
Large Text (above 18pt) WCAG AA × Fail

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 D6BF98 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

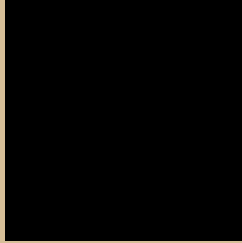
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D6BF98 Background



This preview shows how black text looks on a background with the Hex color D6BF98.

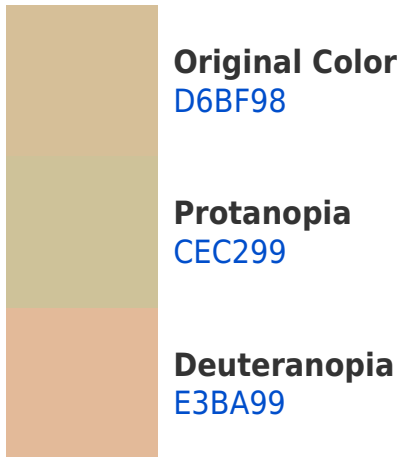


This preview shows how white text looks on a background with the Hex color D6BF98.

# 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**  
DBB9C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6BF98 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 #D6BF98 looks like.

```
.text, #text, p{  
    color:#D6BF98  
}
```

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 #D6BF98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BF98
}
```

## Border

The CSS property to change the border of an element to Hex D6BF98 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
#D6BF98 }
```

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

```
.border{ border-color:#D6BF98 }
```

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

Here you see how a box with a 4 pixel #D6BF98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BF98; -webkit-box-shadow:4px 4px  
4px 4px #D6BF98; box-shadow:4px 4px 4px  
4px #D6BF98 }
```

# Background

The CSS property to change the background color of an element to Hex D6BF98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BF98 }
```

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

```
.background{ background-color:#D6BF98 }
```

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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