

# Converting Colors

Hex(DFB69B)

Have a look what the booklet for  
Hex(DFB69B) contains.

<b>Hex(DFB69B)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(DFB69B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFB69B
RGB	223, 182, 155
RGB Percent	87%, 71%, 61%
CMY	0.1255, 0.2863, 0.3922
CMYK	0.00, 0.18, 0.30, 0.13
HSL	24°, 52%, 74%
HSV	24°, 30%, 87%
XYZ	53.0758, 51.5104, 38.1555
YIQ	191.1810, 33.1030, 0.2950

# Conversions

## Conversions Part 2

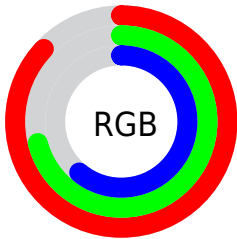
Format	Color
R <sub>Y</sub> B	223, 200, 155
Decimal	14661275
CIE Lab	76.99, 10.93, 19.32
CIE LCh	77, 22.198, 60.495
Yxy	51.5104, 0.3718, 0.3609
Android (android.graphics.Color)	4292851355 (0xFFDFB69B)
YUV	191.1810, -17.8372, 27.9053
Hunter-Lab	71.7708, 6.4051, 18.7192

# Details

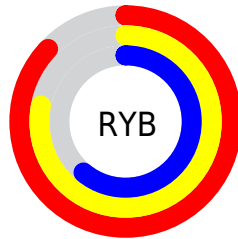
The Hex color **DFB69B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BC4DF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEED2**, and **A78168** is the 20% darker color. If you saturate the color by 10%, you get **DFA985**, and if you desaturate by 10%, it is **DFC3B1**.

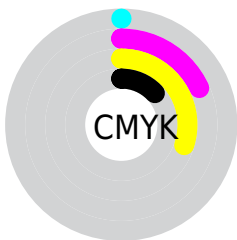
# Distribution



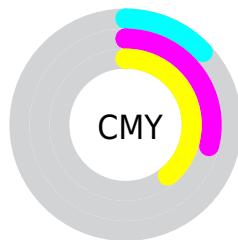
- Red (87%)
- Green (71%)
- Blue (61%)



- Red (87%)
- Yellow (78%)
- Blue (61%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (29%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFB69B 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 DFB69B by changing the saturation by 10% instead.



 DFB69B

 DFB69B

FFFFFF


 C39B81

 FFEED2

 A78168

 FFFFFE

 8C6850

 715038

 583923

 3F230D

 280F00

 000000

 DFB69B

 DFB69B

 DFA985

 DFC3B1

 DF9B6E

 DFD1C8

 DF8E58

 DFDEDE

 DF8042

 DFECF4

 DF732B

 DFF9FF

 DF6515

 DFFFFFF

 DF5900

# Harmonies

## Analogous

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



E8B1AA



DFB69B



CDBD95

# Triad

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



DFB69B



8DCABE



C2B9E1

# Complementary

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



DFB69B



9BC4DF

# 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.



A7C0E7



DFB69B



85C9D2

# Square

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



DFB69B



A0C8A9



8FC6E1



D9B3D3

# Rectangle

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



DFB69B



BFC197



8FC6E1



B9BBE4

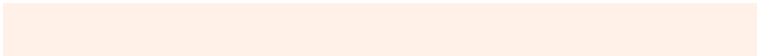


# Sweetspot

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



DFB69B



FFF1E8



DF9BC5



807771



000000



808080



# Same Dimension

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



DFB69B



FFC6A1



DFD79B



706965



B04600



301300

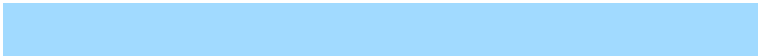


# Inverse Universe

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



9BC4DF



A1DAFF



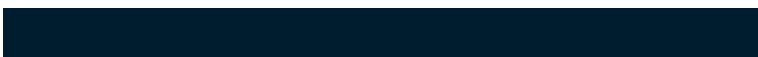
9BA3DF



656C70



006AB0



001D30



# Previews

## White Background



This preview shows how the Hex color DFB69B looks on a white background.

## Color Contrast Check

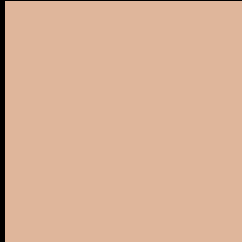
Large Text (above 18pt) WCAG AA × Fail

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 DFB69B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

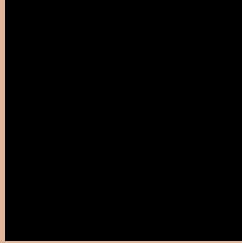
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DFB69B Background



This preview shows how black text looks on a background with the Hex color DFB69B.

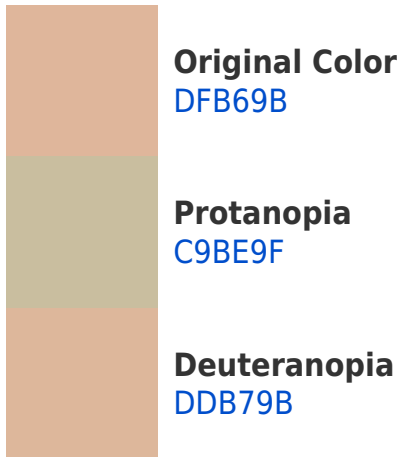


This preview shows how white text looks on a background with the Hex color DFB69B.

# 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](#).

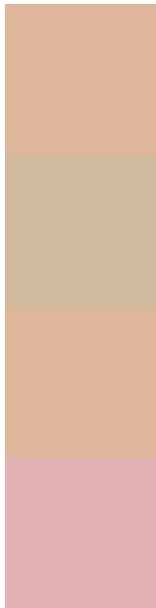
## Dichromacy





**Tritanopia**  
E3B1BF

# Trichromacy



**Original Color**  
DFB69B

**Protanomaly**  
D1BB9E

**Deuteranomaly**  
DEB79B

**Tritanomaly**  
E2B3B2

# Monochromacy



**Original Color**  
DFB69B

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
CBBCB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFB69B 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 #DFB69B looks like.

```
.text, #text, p{  
    color:#DFB69B  
}
```

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 #DFB69B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB69B  
}
```

## Border

The CSS property to change the border of an element to Hex DFB69B 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  
#DFB69B }
```

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

```
.border{ border-color:#DFB69B }
```

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

Here you see how a box with a 4 pixel #DFB69B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB69B; -webkit-box-shadow:4px 4px  
4px 4px #DFB69B; box-shadow:4px 4px 4px  
4px #DFB69B }
```

# Background

The CSS property to change the background color of an element to Hex DFB69B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB69B }
```

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

```
.background{ background-color:#DFB69B }
```

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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