

# Converting Colors

Hex(DFB4C4)

Have a look what the booklet for  
Hex(DFB4C4) contains.

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# **Color**

**Hex(DFB4C4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DFB4C4
RGB	223, 180, 196
RGB Percent	87%, 71%, 77%
CMY	0.1255, 0.2941, 0.2314
CMYK	0.00, 0.19, 0.12, 0.13
HSL	338°, 40%, 79%
HSV	338°, 19%, 87%
XYZ	56.7165, 52.3160, 59.3333
YIQ	194.6810, 20.4920, 14.0920

# Conversions

## Conversions Part 2

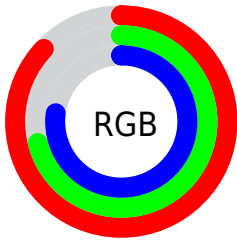
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	223, 180, 196
Decimal	14660804
CIE Lab	77.47, 18.06, -2.20
CIE LCh	77, 18.195, 353.040
Yxy	52.3160, 0.3369, 0.3107
Android (android.graphics.Color)	4292850884 (0xFFDFB4C4)
YUV	194.6810, 0.6503, 24.8358
Hunter-Lab	72.3298, 13.3913, 1.9944

# Details

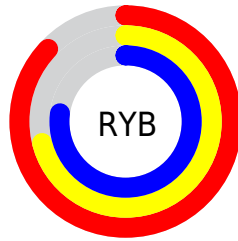
The Hex color **DFB4C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4DFCF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFECFD**, and **A77F8E** is the 20% darker color. If you saturate the color by 10%, you get **DF9EB6**, and if you desaturate by 10%, it is **DFCAD2**.

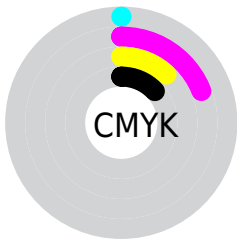
# Distribution



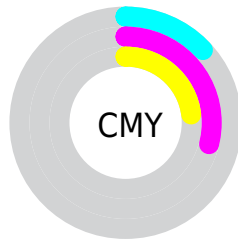
- Red (87%)
- Green (71%)
- Blue (77%)



- Red (87%)
- Yellow (71%)
- Blue (77%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (13%)



- Cyan (13%)
- Magenta (29%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFB4C4 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 DFB4C4 by changing the saturation by 10% instead.



 DFB4C4

 DFB4C4

FFFFFF

 C399A9

 FFECFD

 A77F8E

 8D6675

 734E5C

 5A3645

 42202E

 2B0B1A

 110000

 000000

 DFB4C4

 DFB4C4

 DF9EB6

 DFCAD2

 DF87A8

 DFE1E0

 DF719A

 DFF7EE

 DF5B8C

 DFFFFC

 DF457E

 DFFFFF

 DF2E70

 DF1862

 DF0254

 DF0053

# Harmonies

## Analogous

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



D2B7D4



DFB4C4



E3B4B3

# Triad

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



DFB4C4



BFC2A0



97C7DA

# Complementary

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



DFB4C4



B4DFCF

# 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.



93C9CC



DFB4C4



ABC7AB

# Square

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



DFB4C4



D1BD9E



9BC9BB



A8C2E0

# Rectangle

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



DFB4C4



E0B6A9



9BC9BB



94C8D6



# Sweetspot

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



DFB4C4



FFF0F5



CFB4DF



80777A



000000



808080



# Same Dimension

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



DFB4C4



FFC4DA



DFB9B4



706569



B00041



300012



# Inverse Universe

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



DFB4C4



FFC4DA



B4DADF



706569



B00041

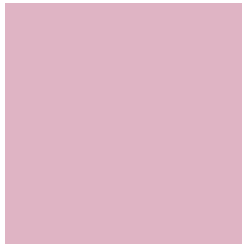


300012



# Previews

## White Background



This preview shows how the Hex color DFB4C4 looks on a white background.

## Color Contrast Check

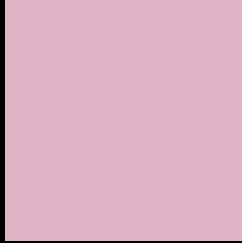
Large Text (above 18pt) WCAG AA × Fail

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 DFB4C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

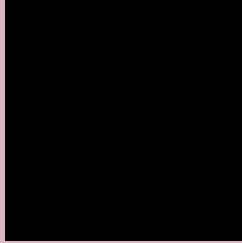
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DFB4C4 Background



This preview shows how black text looks on a background with the Hex color DFB4C4.

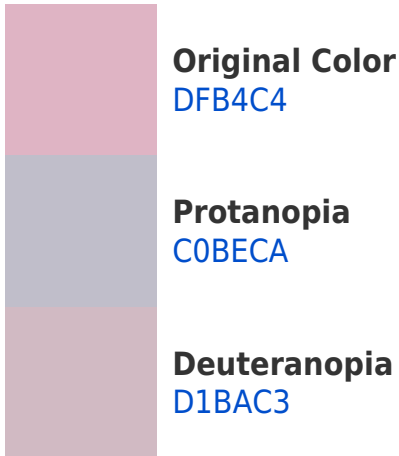


This preview shows how white text looks on a background with the Hex color DFB4C4.

# 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**  
DFB4C2

# Trichromacy



**Original Color**  
DFB4C4

**Protanomaly**  
CBBAC8

**Deuteranomaly**  
D6B8C3

**Tritanomaly**  
DFB4C3

# Monochromacy



**Original Color**  
DFB4C4

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
CDBEC3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFB4C4 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 #DFB4C4 looks like.

```
.text, #text, p{  
    color:#DFB4C4  
}
```

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 #DFB4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB4C4  
}
```

## Border

The CSS property to change the border of an element to Hex DFB4C4 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  
#DFB4C4 }
```

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

```
.border{ border-color:#DFB4C4 }
```

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

Here you see how a box with a 4 pixel #DFB4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB4C4; -webkit-box-shadow:4px 4px  
4px 4px #DFB4C4; box-shadow:4px 4px 4px  
4px #DFB4C4 }
```

# Background

The CSS property to change the background color of an element to Hex DFB4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB4C4 }
```

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

```
.background{ background-color:#DFB4C4 }
```

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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