

# Converting Colors

Hex(DFB7D3)

Have a look what the booklet for  
Hex(DFB7D3) contains.

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# **Color**

**Hex(DFB7D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFB7D3
RGB	223, 183, 211
RGB Percent	87%, 72%, 83%
CMY	0.1255, 0.2824, 0.1725
CMYK	0.00, 0.18, 0.05, 0.13
HSL	318°, 38%, 80%
HSV	318°, 18%, 87%
XYZ	59.1228, 54.2581, 68.9848
YIQ	198.1520, 14.8520, 17.1880

# Conversions

## Conversions Part 2

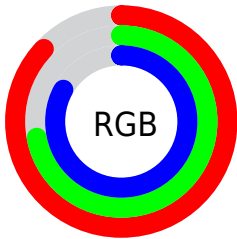
Format	Color
R <sub>Y</sub> B	223, 183, 211
Decimal	14661587
CIE Lab	78.61, 19.01, -8.65
CIE LCh	79, 20.883, 335.527
Yxy	54.2581, 0.3242, 0.2975
Android (android.graphics.Color)	4292851667 (0xFFDFB7D3)
YUV	198.1520, 6.3341, 21.7917
Hunter-Lab	73.6601, 14.3667, -3.9647

# Details

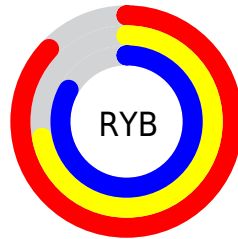
The Hex color **DFB7D3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7DFC3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEFFF**, and **A8829C** is the 20% darker color. If you saturate the color by 10%, you get **DFA1CC**, and if you desaturate by 10%, it is **DFCDDA**.

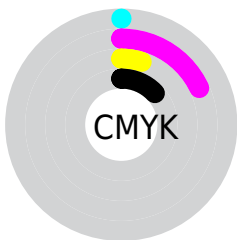
# Distribution



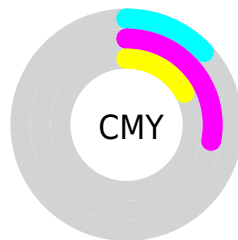
- Red (87%)
- Green (72%)
- Blue (83%)



- Red (87%)
- Yellow (72%)
- Blue (83%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (13%)



- Cyan (13%)
- Magenta (28%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFB7D3 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 DFB7D3 by changing the saturation by 10% instead.



■ DFB7D3

■ DFB7D3

FFFFFF

■ C39CB7

■ FFEFFF

■ A8829C

■ 8D6982

■ 735069

■ 5A3951

■ 42233A

■ 2B0E24

■ 16000F

■ 000000

 DFB7D3

 DFB7D3

 DFA1CC

 DFCDDA

 DF8AC6

 DFE4E0

 DF74BF

 DFFAE7

 DF5EB8

 DFFFEE

 DF47B2

 DFFFF4

 DF31AB

 DFFFFB

 DF1BA4

 DFFFFF

 DF059D

 DF009C

# Harmonies

## Analogous

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



CBBCE2



DFB7D3



EAB5C0

# Triad

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



DFB7D3



CEC29C



8ECDD8

# Complementary

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



DFB7D3



B7DFC3

# 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.



92CEC6



DFB7D3



B8C8A3

# Square

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



DFB7D3



E0BCA0



A3CCB2



9AC9E5

# Rectangle

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



DFB7D3



EBB6B3



A3CCB2



8ECDD2



# Sweetspot

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



DFB7D3



FFF2FB



C3B7DF



80787D



000000



808080



# Same Dimension

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



DFB7D3



FFC7EE



DFB7BF



70656D



B0007B



300022



# Inverse Universe

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



DFB7D3



FFC7EE



B7DFD7



70656D



B0007B

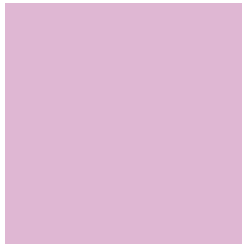


300022



# Previews

## White Background



This preview shows how the Hex color DFB7D3 looks on a white background.

## Color Contrast Check

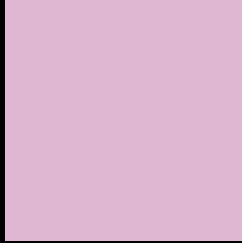
Large Text (above 18pt) WCAG AA × Fail

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 DFB7D3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

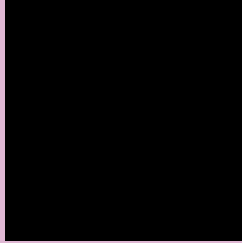
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DFB7D3 Background



This preview shows how black text looks on a background with the Hex color DFB7D3.

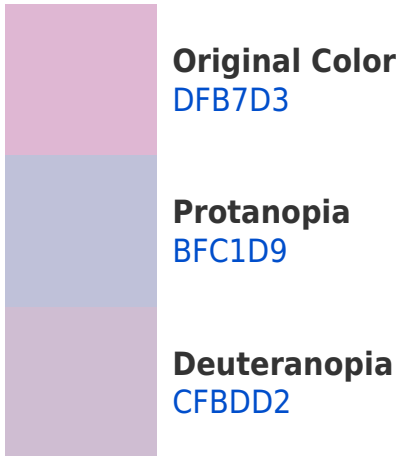


This preview shows how white text looks on a background with the Hex color DFB7D3.

# 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**  
DDB9C7

# Trichromacy



**Original Color**  
DFB7D3



**Protanomaly**  
CBBDD7



**Deuteranomaly**  
D5BBD2

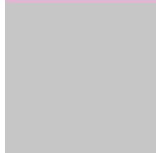


**Tritanomaly**  
DEB8CB

# Monochromacy



**Original Color**  
DFB7D3



**Achromatopsia**  
C6C6C6



**Achromatomaly**  
CFC1CB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFB7D3 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 #DFB7D3 looks like.

```
.text, #text, p{  
    color:#DFB7D3  
}
```

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 #DFB7D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB7D3
}
```

## Border

The CSS property to change the border of an element to Hex DFB7D3 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
#DFB7D3 }
```

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

```
.border{ border-color:#DFB7D3 }
```

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

Here you see how a box with a 4 pixel #DFB7D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB7D3; -webkit-box-shadow:4px 4px  
4px 4px #DFB7D3; box-shadow:4px 4px 4px  
4px #DFB7D3 }
```

# Background

The CSS property to change the background color of an element to Hex DFB7D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB7D3 }
```

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

```
.background{ background-color:#DFB7D3 }
```

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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