

Converting Colors

Hex(DFB4D9)

Have a look what the booklet for
Hex(DFB4D9) contains.

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Color

Hex(DFB4D9)

Conversions

Conversions Part 1

Format	Color
Hex	DFB4D9
RGB	223, 180, 217
RGB Percent	87%, 71%, 85%
CMY	0.1255, 0.2941, 0.1490
CMYK	0.00, 0.19, 0.03, 0.13
HSL	308°, 40%, 79%
HSV	308°, 19%, 87%
XYZ	59.2771, 53.3402, 72.8171
YIQ	197.0750, 13.7510, 20.6230

Conversions

Conversions Part 2

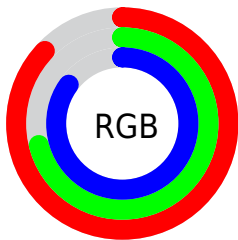
Format	Color
R _Y B	223, 180, 217
Decimal	14660825
CIE Lab	78.08, 21.69, -12.70
CIE LCh	78, 25.135, 329.651
Yxy	53.3402, 0.3197, 0.2877
Android (android.graphics.Color)	4292850905 (0xFFDFB4D9)
YUV	197.0750, 9.8230, 22.7362
Hunter-Lab	73.0344, 17.0661, -7.9895

Details

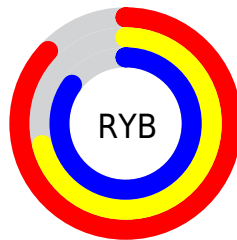
The Hex color **DFB4D9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B4DFBA**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFECFF**, and **A77FA2** is the 20% darker color. If you saturate the color by 10%, you get **DF9ED6**, and if you desaturate by 10%, it is **DFCADC**.

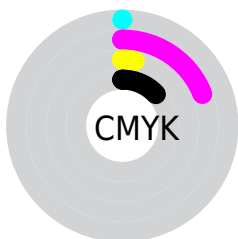
Distribution



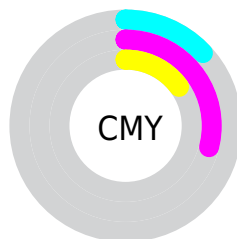
- Red (87%)
- Green (71%)
- Blue (85%)



- Red (87%)
- Yellow (71%)
- Blue (85%)



- Cyan (0%)
- Magenta (19%)
- Yellow (3%)
- Black (13%)



- Cyan (13%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFB4D9 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 DFB4D9 by changing the saturation by 10% instead.

DFB4D9

DFB4D9

FFFFFF

C399BD

FFECFF

A77FA2

8D6688

734D6E

5A3656

42203F

2B0A29

150014

000000

 DFB4D9

 DFB4D9

 DF9ED6

 DFCADC

 DF87D3

 DFE1DF

 DF71D0

 DFF7E2

 DF5BCD

 DFFFE5

 DF45C9

 DFFFE9

 DF2EC6

 DFFFEC

 DF18C3

 DFFFEF

 DF02C0

 DFFFF2

 DF00C0

 DFFFF5

Harmonies

Analogous

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



C5BBEA



DFB4D9



EEB0C2

Triad

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



DFB4D9



D3BF93



7ECED7

Complementary

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



DFB4D9



B4DFBA

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.



88CEC0



DFB4D9



BAC798

Square

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



DFB4D9



E6B89A



9FCCA9



89CAE9

Rectangle

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



DFB4D9



F1B1B2



9FCCA9



80CED0

Sweetspot

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



DFB4D9



FFF0FD



BAB4DF



80777E



000000



808080

Same Dimension

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



DFB4D9



FFC4F7



DFB4C4



70656F



B00097



30002A

Inverse Universe

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



DFB4D9



FFC4F7



B4DFCF



70656F



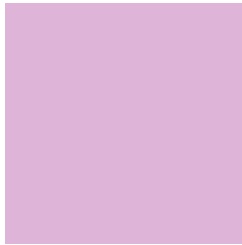
B00097



30002A

Previews

White Background



This preview shows how the Hex color DFB4D9 looks on a white background.

Color Contrast Check

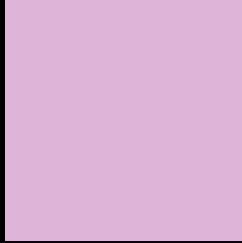
Large Text (above 18pt) WCAG AA × Fail

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 DFB4D9 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 DFB4D9 Background



This preview shows how black text looks on a background with the Hex color DFB4D9.



This preview shows how white text looks on a background with the Hex color DFB4D9.

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
DFB4D9

Protanopia
BBC0E1

Deuteranopia
CABCD7



Tritanopia
DCB7C6

Trichromacy



Original Color
DFB4D9



Protanomaly
C8BCDE



Deuteranomaly
D2B9D8

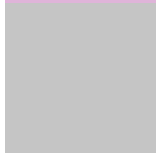


Tritanomaly
DDB6CD

Monochromacy



Original Color
DFB4D9



Achromatopsia
C5C5C5



Achromatomaly
CEBFCC

CSS Examples

Text

The CSS property to change the color of the text to Hex DFB4D9 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 #DFB4D9 looks like.

```
.text, #text, p{  
    color:#DFB4D9  
}
```

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 #DFB4D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB4D9
}
```

Border

The CSS property to change the border of an element to Hex DFB4D9 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
#DFB4D9 }
```

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

```
.border{ border-color:#DFB4D9 }
```

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

Here you see how a box with a 4 pixel #DFB4D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB4D9; -webkit-box-shadow:4px 4px  
4px 4px #DFB4D9; box-shadow:4px 4px 4px  
4px #DFB4D9 }
```

Background

The CSS property to change the background color of an element to Hex DFB4D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB4D9 }
```

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

```
.background{ background-color:#DFB4D9 }
```

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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