

Converting Colors

Hex(DFB7EC)

Have a look what the booklet for
Hex(DFB7EC) contains.

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Color

Hex(DFB7EC)

Conversions

Conversions Part 1

Format	Color
Hex	DFB7EC
RGB	223, 183, 236
RGB Percent	87%, 72%, 93%
CMY	0.1255, 0.2824, 0.0745
CMYK	0.06, 0.22, 0.00, 0.07
HSL	285°, 58%, 82%
HSV	285°, 22%, 93%
XYZ	62.5052, 55.6111, 86.7965
YIQ	201.0020, 6.8270, 24.9630

Conversions

Conversions Part 2

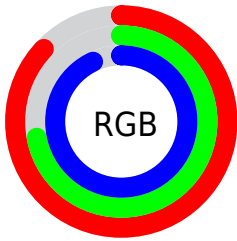
Format	Color
R _Y B	223, 183, 236
Decimal	14661612
CIE Lab	79.39, 23.63, -20.97
CIE LCh	79, 31.599, 318.413
Yxy	55.6111, 0.3050, 0.2714
Android (android.graphics.Color)	4292851692 (0xFFDFB7EC)
YUV	201.0020, 17.2540, 19.2922
Hunter-Lab	74.5728, 19.1121, -16.8076

Details

The Hex color **DFB7EC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4ECB7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEFFF**, and **A782B4** is the 20% darker color. If you saturate the color by 10%, you get **D99FEC**, and if you desaturate by 10%, it is **E5CFEC**.

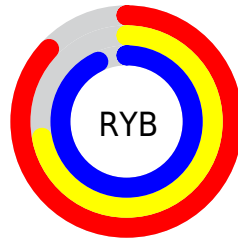
Distribution



Red (87%)

Green (72%)

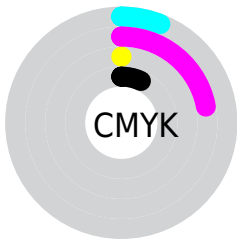
Blue (93%)



Red (87%)

Yellow (72%)

Blue (93%)

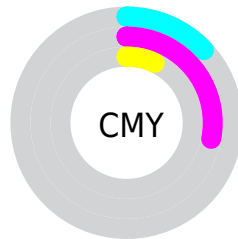


Cyan (6%)

Magenta (22%)

Yellow (0%)

Black (7%)



Cyan (13%)

Magenta (28%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFB7EC 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 DFB7EC by changing the saturation by 10% instead.

 DFB7EC

FFFFFF

 FFEFFF

 DFB7EC

 C39CD0

 A782B4

 8D6899

 73507F

 5A3866

 42224E

 2A0C37

 180022

 000007

 DFB7EC

 DFB7EC

 D99FEC

 E5CFEC

 D388EC

 EBE6EC

 CE70EC

 F0FECC

 C859EC

 F6FFEC

 C241EC

 FCFECC

 BC29EC

 FFFFEC

 B612EC

 B200EC

Harmonies

Analogous

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



B9C1FC



DFB7EC



F8B0D1

Triad

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



DFB7EC



E4BF8B



6CD5D6

Complementary

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



DFB7EC



C4ECB7

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.



84D4B8



DFB7EC



C7C98C

Square

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



DFB7EC



F9B59A



A6D09D



6ED2F0

Rectangle

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



DFB7EC



FFAFBD



A6D09D



72D5CC

Sweetspot

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



DFB7EC



FBEDFF



B7C4EC



7D7580



000000



808080

Same Dimension

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



DFB7EC



EEBAFF



ECB7DF



726A75



8900B5



280036

Inverse Universe

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



ECB7C4



FFBACB



B7ECC4



756A6C



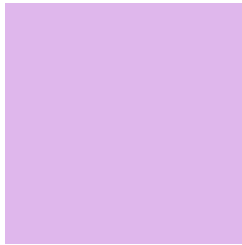
B5002C



36000D

Previews

White Background



This preview shows how the Hex color DFB7EC looks on a white background.

Color Contrast Check

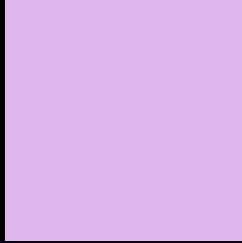
Large Text (above 18pt) WCAG AA × Fail

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 DFB7EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

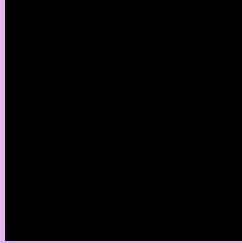
Any Text WCAG AA ✓ Pass

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 DFB7EC Background



This preview shows how black text looks on a background with the Hex color DFB7EC.



This preview shows how white text looks on a background with the Hex color DFB7EC.

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



Trichromacy



Original Color
DFB7EC



Protanomaly
C7BFF1



Deuteranomaly
CFBDEB

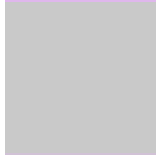


Tritanomaly
DCBBD8

Monochromacy



Original Color
DFB7EC



Achromatopsia
C9C9C9



Achromatomaly
D1C2D6

CSS Examples

Text

The CSS property to change the color of the text to Hex DFB7EC 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 #DFB7EC looks like.

```
.text, #text, p{  
    color:#DFB7EC  
}
```

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 #DFB7EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB7EC  
}
```

Border

The CSS property to change the border of an element to Hex DFB7EC 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  
#DFB7EC }
```

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

```
.border{ border-color:#DFB7EC }
```

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

Here you see how a box with a 4 pixel #DFB7EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB7EC; -webkit-box-shadow:4px 4px  
4px 4px #DFB7EC; box-shadow:4px 4px 4px  
4px #DFB7EC }
```

Background

The CSS property to change the background color of an element to Hex DFB7EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB7EC }
```

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

```
.background{ background-color:#DFB7EC }
```

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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