

Converting Colors

Hex(DFB4C7)

Have a look what the booklet for
Hex(DFB4C7) contains.

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Color

Hex(DFB4C7)

Conversions

Conversions Part 1

Format	Color
Hex	DFB4C7
RGB	223, 180, 199
RGB Percent	87%, 71%, 78%
CMY	0.1255, 0.2941, 0.2196
CMYK	0.00, 0.19, 0.11, 0.13
HSL	333°, 40%, 79%
HSV	333°, 19%, 87%
XYZ	57.0615, 52.4540, 61.1500
YIQ	195.0230, 19.5290, 15.0250

Conversions

Conversions Part 2

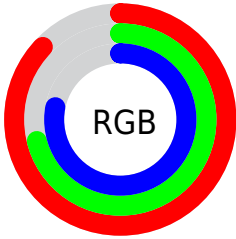
Format	Color
R_{YB}	223, 180, 199
Decimal	14660807
CIE _{Lab}	77.55, 18.56, -3.71
CIE _{LCh}	78, 18.927, 348.684
Yxy	52.4540, 0.3343, 0.3073
Android (android.graphics.Color)	4292850887 (0xFFDFB4C7)
YUV	195.0230, 1.9607, 24.5358
Hunter-Lab	72.4251, 13.8905, 0.6379

Details

The Hex color **DFB4C7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4DFCC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFECFF**, and **A77F91** is the 20% darker color. If you saturate the color by 10%, you get **DF9EBB**, and if you desaturate by 10%, it is **DFCAD3**.

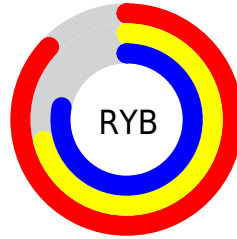
Distribution



Red (87%)

Green (71%)

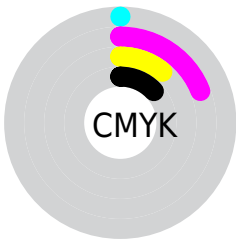
Blue (78%)



Red (87%)

Yellow (71%)

Blue (78%)

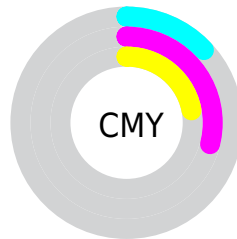


Cyan (0%)

Magenta (19%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (29%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFB4C7 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 DFB4C7 by changing the saturation by 10% instead.

 DFB4C7

FFFFFF

 FFECFF

 DFB4C7

 C399AC

 A77F91

 8D6678

 734E5F

 5A3647

 422031

 2B0B1C

 130000

 000000

 DFB4C7

 DFB4C7

 DF9EBB

 DFCAD3

 DF87AE

 DFE1E0

 DF71A2

 DFF7EC

 DF5B95

 DFFFF9

 DF4589

 DFFFFFF

 DF2E7C

 DF1870

 DF0263

 DF0063

Harmonies

Analogous

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



D0B8D7



DFB4C7



E5B4B5

Triad

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



DFB4C7



C2C29E



94C8D9

Complementary

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



DFB4C7



B4DFCC

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.



91CACA



DFB4C7



AEC7A8

Square

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



DFB4C7



D4BC9E



9CC9B8



A4C3E2

Rectangle

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



DFB4C7



E3B5AA



9CC9B8



92C9D5

Sweetspot

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



DFB4C7



FFF0F6



CCB4DF



80777B



000000



808080

Same Dimension

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



DFB4C7



FFC4DE



DFB6B4



70656A



B0004E



300015

Inverse Universe

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



DFB4C7



FFC4DE



B4DDDF



70656A



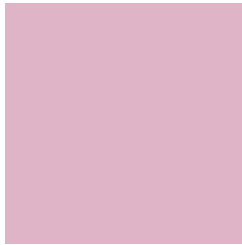
B0004E



300015

Previews

White Background



This preview shows how the Hex color DFB4C7 looks on a white background.

Color Contrast Check

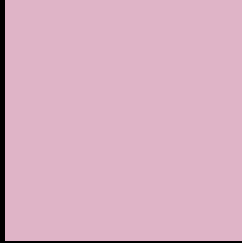
Large Text (above 18pt) WCAG AA × Fail

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 DFB4C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

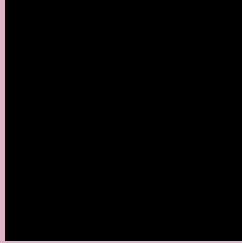
Any Text WCAG AA ✓ Pass

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 DFB4C7 Background



This preview shows how black text looks on a background with the Hex color DFB4C7.

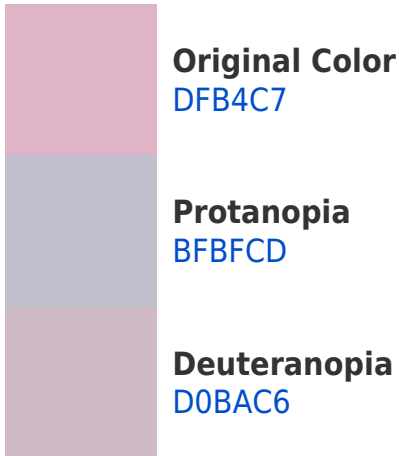


This preview shows how white text looks on a background with the Hex color DFB4C7.

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
DEB5C3

Trichromacy



Original Color
DFB4C7

Protanomaly
CBBBCB

Deuteranomaly
D5B8C6

Tritanomaly
DEB5C4

Monochromacy



Original Color
DFB4C7

Achromatopsia
C3C3C3

Achromatomaly
CDBEC4

CSS Examples

Text

The CSS property to change the color of the text to Hex DFB4C7 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 #DFB4C7 looks like.

```
.text, #text, p{  
    color:#DFB4C7  
}
```

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 #DFB4C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB4C7
}
```

Border

The CSS property to change the border of an element to Hex DFB4C7 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
#DFB4C7 }
```

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

```
.border{ border-color:#DFB4C7 }
```

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

Here you see how a box with a 4 pixel #DFB4C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB4C7; -webkit-box-shadow:4px 4px  
4px 4px #DFB4C7; box-shadow:4px 4px 4px  
4px #DFB4C7 }
```

Background

The CSS property to change the background color of an element to Hex DFB4C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB4C7 }
```

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

```
.background{ background-color:#DFB4C7 }
```

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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