

Converting Colors

Hex(DFB9C1)

Have a look what the booklet for
Hex(DFB9C1) contains.

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Color

Hex(DFB9C1)

Conversions

Conversions Part 1

Format	Color
Hex	DFB9C1
RGB	223, 185, 193
RGB Percent	87%, 73%, 76%
CMY	0.1255, 0.2745, 0.2431
CMYK	0.00, 0.17, 0.13, 0.13
HSL	347°, 37%, 80%
HSV	347°, 17%, 87%
XYZ	57.4060, 54.2362, 57.8951
YIQ	197.2740, 20.0800, 10.5440

Conversions

Conversions Part 2

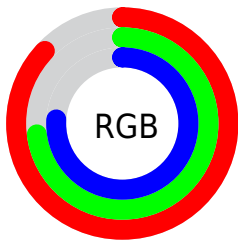
Format	Color
R _Y B	223, 185, 193
Decimal	14662081
CIE Lab	78.60, 14.89, 1.07
CIE LCh	79, 14.929, 4.125
Yxy	54.2362, 0.3386, 0.3199
Android (android.graphics.Color)	4292852161 (0xFFDFB9C1)
YUV	197.2740, -2.1071, 22.5617
Hunter-Lab	73.6452, 10.2607, 4.9417

Details

The Hex color **DFB9C1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9DFD7**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF1F9**, and **A7848C** is the 20% darker color. If you saturate the color by 10%, you get **DFA3AF**, and if you desaturate by 10%, it is **DFCFD3**.

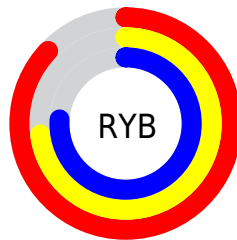
Distribution



Red (87%)

Green (73%)

Blue (76%)



Red (87%)

Yellow (73%)

Blue (76%)

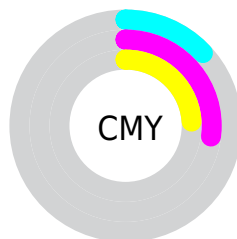


Cyan (0%)

Magenta (17%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (27%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFB9C1 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 DFB9C1 by changing the saturation by 10% instead.

 DFB9C1

FFFFFF

 FFF1F9

 DFB9C1

 C39EA6

 A7848C

 8D6B72

 73525A

 5A3B42

 42252C

 2B1018

 140000

 000000

 DFB9C1

 DFB9C1

 DFA3AF

 DFCFD3

 DF8C9E

 DFE6E4

 DF768C

 DFFCF6

 DF607B

 DFFFFFF

 DF4A69

 DF3357

 DF1D46

 DF0734

 DF002F

Harmonies

Analogous

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



D7BBCF



DFB9C1



E0BAB4

Triad

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



DFB9C1



BCC6AB



A7C7DB

Complementary

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



DFB9C1



B9DFD7

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.



9FCAD1



DFB9C1



ADC9B6

Square

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



DFB9C1



CCC2A7



A2CBC4



B6C3DE

Rectangle

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



DFB9C1



DCBCAD



A2CBC4



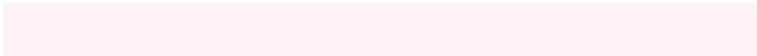
A3C8D8

Sweetspot

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



DFB9C1



FFF2F5



D7B9DF



807879



000000



808080

Same Dimension

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



DFB9C1



FFCCD7



DFC4B9



706567



B00025



30000A

Inverse Universe

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



DFB9C1



FFCCD7



B9D4DF



706567



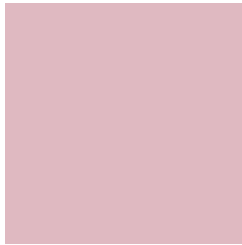
B00025



30000A

Previews

White Background



This preview shows how the Hex color DFB9C1 looks on a white background.

Color Contrast Check

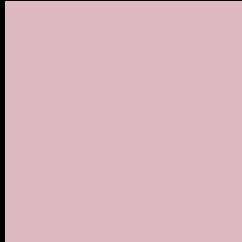
Large Text (above 18pt) WCAG AA × Fail

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 DFB9C1 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 DFB9C1 Background



This preview shows how black text looks on a background with the Hex color DFB9C1.



This preview shows how white text looks on a background with the Hex color DFB9C1.

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](#).

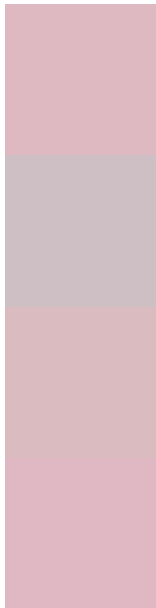
Dichromacy





Tritanopia
E0B8C6

Trichromacy



Original Color
DFB9C1

Protanomaly
CEBFC4

Deuteranomaly
D9BBC0

Tritanomaly
E0B8C4

Monochromacy



Original Color
DFB9C1

Achromatopsia
C5C5C5

Achromatomaly
CEC1C4

CSS Examples

Text

The CSS property to change the color of the text to Hex DFB9C1 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 #DFB9C1 looks like.

```
.text, #text, p{  
    color:#DFB9C1  
}
```

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 #DFB9C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB9C1  
}
```

Border

The CSS property to change the border of an element to Hex DFB9C1 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  
#DFB9C1 }
```

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

```
.border{ border-color:#DFB9C1 }
```

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

Here you see how a box with a 4 pixel #DFB9C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB9C1; -webkit-box-shadow:4px 4px  
4px 4px #DFB9C1; box-shadow:4px 4px 4px  
4px #DFB9C1 }
```

Background

The CSS property to change the background color of an element to Hex DFB9C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB9C1 }
```

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

```
.background{ background-color:#DFB9C1 }
```

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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