

Converting Colors

Hex(DFB6C5)

Have a look what the booklet for
Hex(DFB6C5) contains.

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Color

Hex(DFB6C5)

Conversions

Conversions Part 1

Format	Color
Hex	DFB6C5
RGB	223, 182, 197
RGB Percent	87%, 71%, 77%
CMY	0.1255, 0.2863, 0.2275
CMYK	0.00, 0.18, 0.12, 0.13
HSL	338°, 39%, 79%
HSV	338°, 18%, 87%
XYZ	57.2374, 53.1751, 60.0704
YIQ	195.9690, 19.6210, 13.3570

Conversions

Conversions Part 2

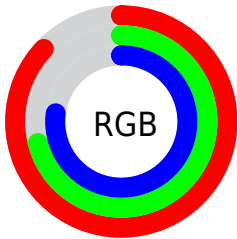
Format	Color
R _Y B	223, 182, 197
Decimal	14661317
CIE Lab	77.98, 17.15, -2.00
CIE LCh	78, 17.269, 353.346
Yxy	53.1751, 0.3357, 0.3119
Android (android.graphics.Color)	4292851397 (0xFFDFB6C5)
YUV	195.9690, 0.5083, 23.7062
Hunter-Lab	72.9213, 12.4962, 2.2035

Details

The Hex color **DFB6C5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6DFD0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEEFE**, and **A7818F** is the 20% darker color. If you saturate the color by 10%, you get **DFA0B7**, and if you desaturate by 10%, it is **DFCCD3**.

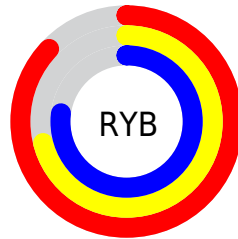
Distribution



Red (87%)

Green (71%)

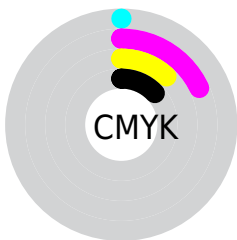
Blue (77%)



Red (87%)

Yellow (71%)

Blue (77%)

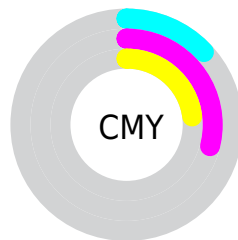


Cyan (0%)

Magenta (18%)

Yellow (12%)

Black (13%)



Cyan (13%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFB6C5 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 DFB6C5 by changing the saturation by 10% instead.

 DFB6C5

FFFFFF

 FFEEFE

 DFB6C5

 C39BAA

 A7818F

 8D6876

 734F5D

 5A3846

 42222F

 2B0D1B

 130000

 000000

 DFB6C5

 DFB6C5

 DFA0B7

 DFCCD3

 DF89A9

 DFE3E1

 DF739B

 DFF9EF

 DF5D8C

 DFFFFE

 DF477E

 DFFFFFF

 DF3070

 DF1A62

 DF0454

 DF0052

Harmonies

Analogous

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



D2B9D4



DFB6C5



E3B6B5

Triad

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



DFB6C5



C0C4A3



9BC8DA

Complementary

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



DFB6C5



B6DFD0

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.



97CACD



DFB6C5



AEC8AD

Square

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



DFB6C5



D1BEA1



9ECABC



ABC3E0

Rectangle

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



DFB6C5



E0B8AB



9ECABC



98C9D6

Sweetspot

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



DFB6C5



FFF0F5



D0B6DF



80777A



000000



808080

Same Dimension

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



DFB6C5



FFC7DB



DFBBB6



706569



B00040



300012

Inverse Universe

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



DFB6C5



FFC7DB



B6DADF



706569



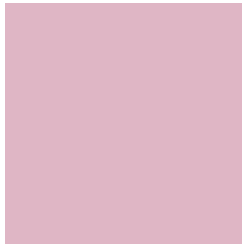
B00040



300012

Previews

White Background



This preview shows how the Hex color DFB6C5 looks on a white background.

Color Contrast Check

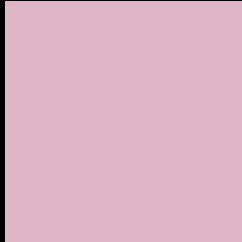
Large Text (above 18pt) WCAG AA × Fail

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 DFB6C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

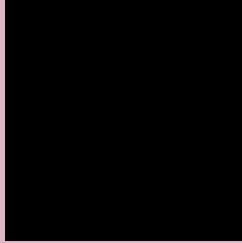
Any Text WCAG AA ✓ Pass

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 DFB6C5 Background



This preview shows how black text looks on a background with the Hex color DFB6C5.

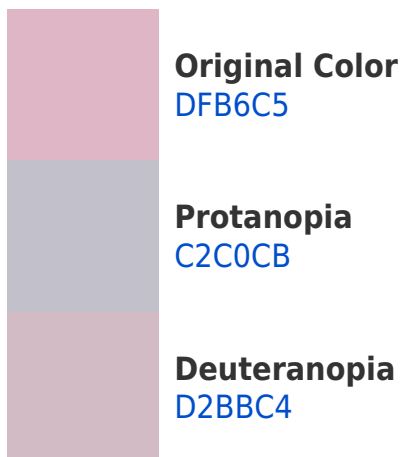


This preview shows how white text looks on a background with the Hex color DFB6C5.

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
DFB6C4

Trichromacy



Original Color
DFB6C5

Protanomaly
CDBCC9

Deuteranomaly
D7B9C4

Tritanomaly
DFB6C4

Monochromacy



Original Color
DFB6C5

Achromatopsia
C4C4C4

Achromatomaly
CEBFC4

CSS Examples

Text

The CSS property to change the color of the text to Hex DFB6C5 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 #DFB6C5 looks like.

```
.text, #text, p{  
    color:#DFB6C5  
}
```

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 #DFB6C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB6C5
}
```

Border

The CSS property to change the border of an element to Hex DFB6C5 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
#DFB6C5 }
```

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

```
.border{ border-color:#DFB6C5 }
```

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

Here you see how a box with a 4 pixel #DFB6C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB6C5; -webkit-box-shadow:4px 4px  
4px 4px #DFB6C5; box-shadow:4px 4px 4px  
4px #DFB6C5 }
```

Background

The CSS property to change the background color of an element to Hex DFB6C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB6C5 }
```

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

```
.background{ background-color:#DFB6C5 }
```

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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