

Converting Colors

Hex(DFB8A7)

Have a look what the booklet for
Hex(DFB8A7) contains.

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Color

Hex(DFB8A7)

Conversions

Conversions Part 1

Format	Color
Hex	DFB8A7
RGB	223, 184, 167
RGB Percent	87%, 72%, 65%
CMY	0.1255, 0.2784, 0.3451
CMYK	0.00, 0.17, 0.25, 0.13
HSL	18°, 47%, 76%
HSV	18°, 25%, 87%
XYZ	54.5470, 52.7590, 43.8678
YIQ	193.7230, 28.7010, 2.9810

Conversions

Conversions Part 2

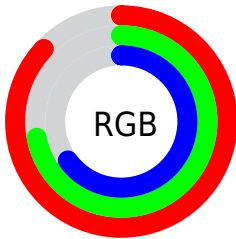
Format	Color
R _Y B	223, 191, 167
Decimal	14661799
CIE Lab	77.73, 11.49, 13.89
CIE LCh	78, 18.028, 50.407
Yxy	52.7590, 0.3608, 0.3490
Android (android.graphics.Color)	4292851879 (0xFFDFB8A7)
YUV	193.7230, -13.1744, 25.6759
Hunter-Lab	72.6354, 6.9362, 15.0369

Details

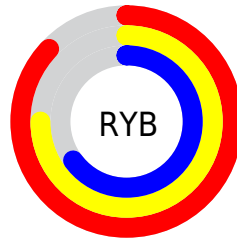
The Hex color **DFB8A7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A7CEDF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF0DE**, and **A78373** is the 20% darker color. If you saturate the color by 10%, you get **DFA891**, and if you desaturate by 10%, it is **DFC8BD**.

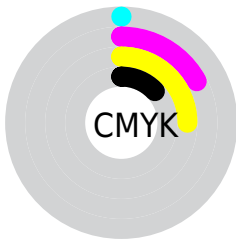
Distribution



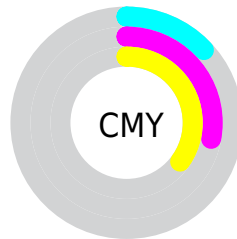
- Red (87%)
- Green (72%)
- Blue (65%)



- Red (87%)
- Yellow (75%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (25%)
- Black (13%)



- Cyan (13%)
- Magenta (28%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFB8A7 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 DFB8A7 by changing the saturation by 10% instead.

 DFB8A7

FFFFFF

 FFF0DE

 FFFFFB

 DFB8A7

 C39D8D

 A78373

 8C6A5A

 725243

 593A2D

 402518

 2A1000

 040000

 000000

 DFB8A7

 DFB8A7

 DFA891

 DFC8BD

 DF997A

 DFD7D4

 DF8964

 DFE7EA

 DF7A4E

 DFF6FF

 DF6A37

 DFFFFFF

 DF5B21

 DF4B0B

 DF4400

Harmonies

Analogous

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



E4B5B5



DFB8A7



D3BD9F

Triad

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



DFB8A7



9DCABA



BCBEDF

Complementary

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



DFB8A7



A7CEDF

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.



A7C3E1



DFB8A7



94CACB

Square

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



DFB8A7



AEC7AA



98C8D9



D1B8D6

Rectangle

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



DFB8A7



C7C19F



98C8D9



B5C0E1

Sweetspot

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



DFB8A7



FFF1EB



DFA7CE



807773



000000



808080

Same Dimension

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



DFB8A7



FFCAB3



DFD4A7



706865



B03500



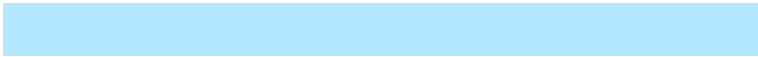
300F00

Inverse Universe

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



A7CEDF



B3E8FF



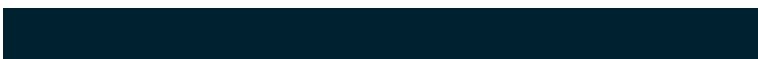
A7B2DF



656D70



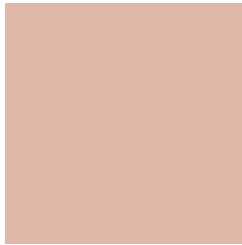
007BB0



002230

Previews

White Background



This preview shows how the Hex color DFB8A7 looks on a white background.

Color Contrast Check

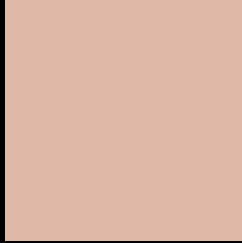
Large Text (above 18pt) WCAG AA × Fail

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 DFB8A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

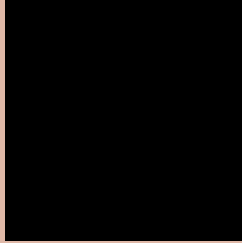
Any Text WCAG AA ✓ Pass

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 DFB8A7 Background



This preview shows how black text looks on a background with the Hex color DFB8A7.

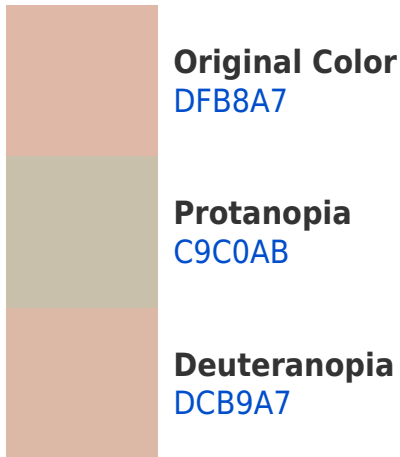


This preview shows how white text looks on a background with the Hex color DFB8A7.

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](#).

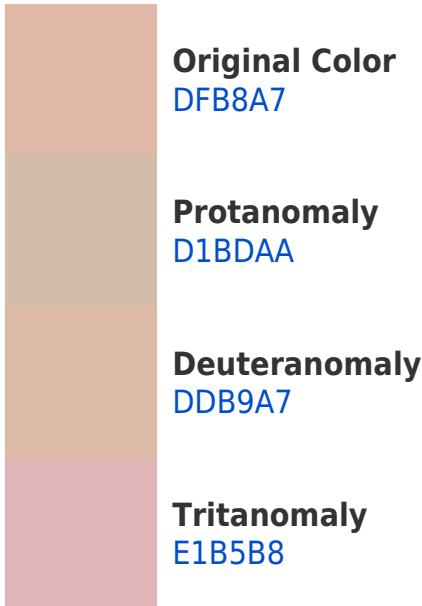
Dichromacy



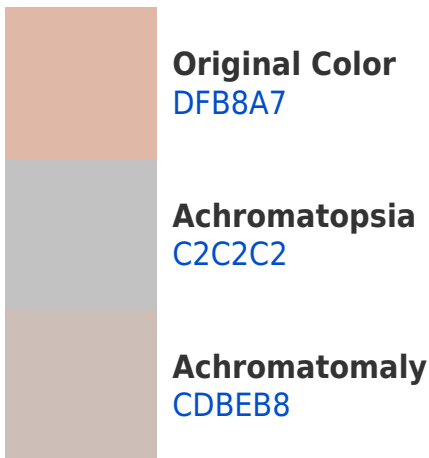


Tritanopia
E2B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFB8A7 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 #DFB8A7 looks like.

```
.text, #text, p{  
    color:#DFB8A7  
}
```

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 #DFB8A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB8A7
}
```

Border

The CSS property to change the border of an element to Hex DFB8A7 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
#DFB8A7 }
```

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

```
.border{ border-color:#DFB8A7 }
```

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

Here you see how a box with a 4 pixel #DFB8A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB8A7; -webkit-box-shadow:4px 4px  
4px 4px #DFB8A7; box-shadow:4px 4px 4px  
4px #DFB8A7 }
```

Background

The CSS property to change the background color of an element to Hex DFB8A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB8A7 }
```

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

```
.background{ background-color:#DFB8A7 }
```

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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