

Converting Colors

Hex(DFBAAA)

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

Hex(DFBAAA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DFBAAA)

Conversions

Conversions Part 1

Format	Color
Hex	DFBAAA
RGB	223, 186, 170
RGB Percent	87%, 73%, 67%
CMY	0.1255, 0.2706, 0.3333
CMYK	0.00, 0.17, 0.24, 0.13
HSL	18°, 45%, 77%
HSV	18°, 24%, 87%
XYZ	55.2460, 53.7081, 45.4851
YIQ	195.2390, 27.1880, 2.8680

Conversions

Conversions Part 2

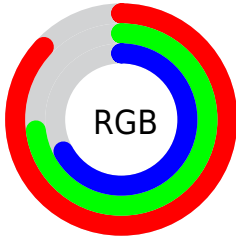
Format	Color
R _Y B	223, 193, 170
Decimal	14662314
CIE Lab	78.29, 10.85, 13.06
CIE LCh	78, 16.980, 50.288
Yxy	53.7081, 0.3577, 0.3478
Android (android.graphics.Color)	4292852394 (0xFFDFBAAA)
YUV	195.2390, -12.4428, 24.3464
Hunter-Lab	73.2858, 6.3110, 14.5015

Details

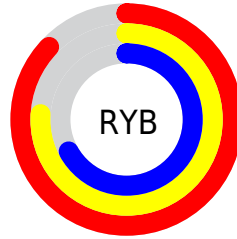
The Hex color **DFBAAA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AACFDF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF2E1**, and **A78576** is the 20% darker color. If you saturate the color by 10%, you get **DFAA94**, and if you desaturate by 10%, it is **DFCAC0**.

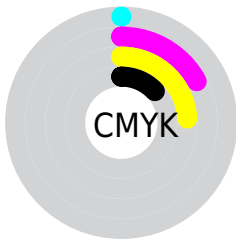
Distribution



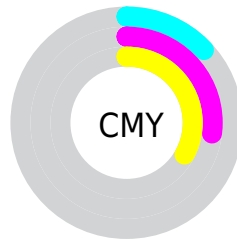
- Red (87%)
- Green (73%)
- Blue (67%)



- Red (87%)
- Yellow (76%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (24%)
- Black (13%)



- Cyan (13%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 DFBAAA

FFFFFF

 FFF2E1

FFFFFFE

 DFBAAA

 C39F90

 A78576

 8C6C5D

 725346

 593C2F

 41261A

 2A1200

 090000

 000000

 DFBAAA

 DFBAAA

 DFAA94

 DFCAC0

 DF9B7D

 DFD9D7

 DF8B67

 DFE9ED

 DF7C51

 DFF8FF

 DF6C3B

 DFFFFFF

 DF5D24

 DF4D0E

 DF4300

Harmonies

Analogous

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



E3B7B7



DFBAAA



D3BFA3

Triad

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



DFBAAA



A1CBBC



BEBDF

Complementary

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



DFBAAA



AACDFD

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.



AAC5E0



DFBAAB



99CBCC

Square

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



DFBAAA



B1C8AD



9CC9D9



D1BAD6

Rectangle

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



DFBAAA



C9C2A3



9CC9D9



B7C1E0

Sweetspot

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



DFBAAA



FFF3ED



DFAACF



807875



000000



808080

Same Dimension

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



DFBAAA



FFCBB5



DFD4AA



706865



B03500



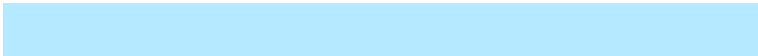
300F00

Inverse Universe

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



AACDFD



B5E9FF



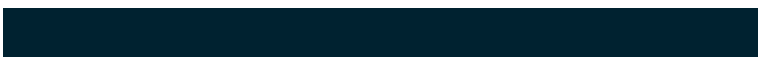
AAB5DF



656D70



007BB0



002230

Previews

White Background



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

Color Contrast Check

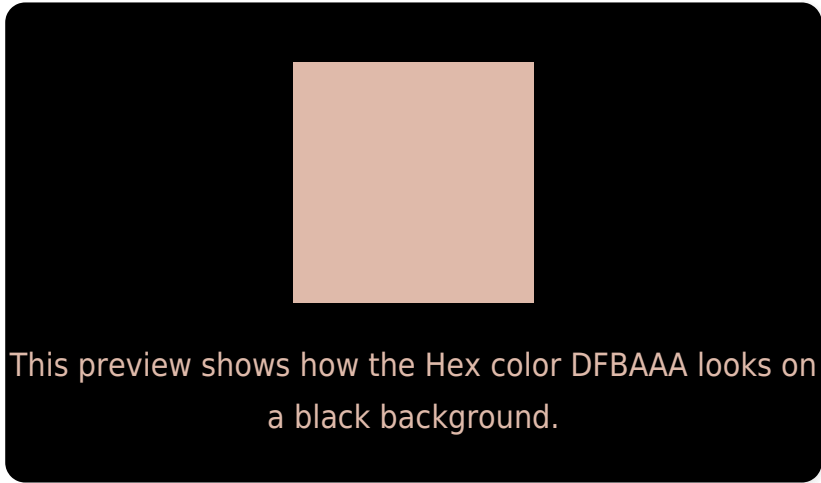
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

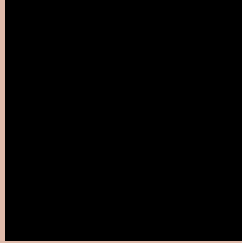
Any Text WCAG AA ✓ Pass

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 DFBAAA Background



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



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

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



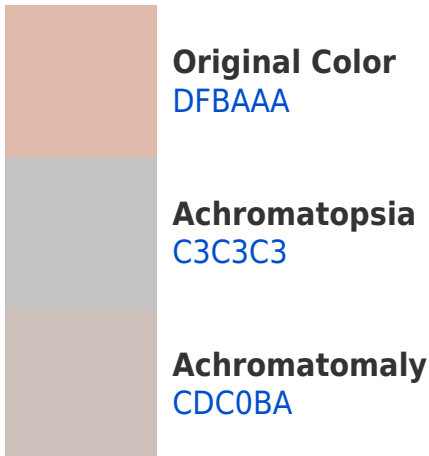


Tritanopia
E2B6C4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DFBAAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor