

Converting Colors

Hex(DFC4AB)

Have a look what the booklet for
Hex(DFC4AB) contains.

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Color

Hex(DFC4AB)

Conversions

Conversions Part 1

Format	Color
Hex	DFC4AB
RGB	223, 196, 171
RGB Percent	87%, 77%, 67%
CMY	0.1255, 0.2314, 0.3294
CMYK	0.00, 0.12, 0.23, 0.13
HSL	29°, 45%, 77%
HSV	29°, 23%, 87%
XYZ	57.5220, 58.1081, 46.7123
YIQ	201.2230, 24.1170, -2.0510

Conversions

Conversions Part 2

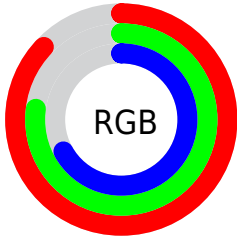
Format	Color
R _Y B	223, 219, 171
Decimal	14664875
CIE Lab	80.80, 5.69, 16.05
CIE LCh	81, 17.033, 70.472
Yxy	58.1081, 0.3543, 0.3579
Android (android.graphics.Color)	4292854955 (0xFFDFC4AB)
YUV	201.2230, -14.8999, 19.0984
Hunter-Lab	76.2287, 1.2956, 17.0276

Details

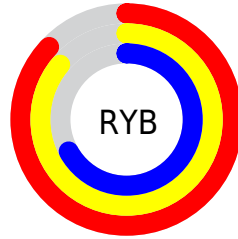
The Hex color **DFC4AB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ABC6DF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFDE2**, and **A78E77** is the 20% darker color. If you saturate the color by 10%, you get **DFB895**, and if you desaturate by 10%, it is **DFD0C1**.

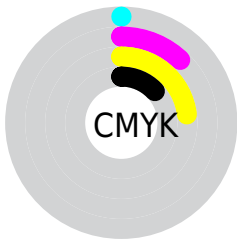
Distribution



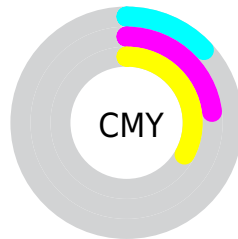
- Red (87%)
- Green (77%)
- Blue (67%)



- Red (87%)
- Yellow (86%)
- Blue (67%)



- Cyan (0%)
- Magenta (12%)
- Yellow (23%)
- Black (13%)



- Cyan (13%)
- Magenta (23%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFC4AB 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 DFC4AB by changing the saturation by 10% instead.

 DFC4AB

 DFC4AB

FFFFFF

 C3A990

 FFFDE2

 A78E77

 8C755E

 725C46

 594530

 412E1B

 2B1A00

 120000

 000000

 DFC4AB

 DFC4AB

 DFB895

 DFD0C1

 DFAD7E

 DFDBD8

 DFA168

 DFE7EE

 DF9652

 DFF2FF

 DF8A3B

 DFFEFF

 DF7F25

 DFFFFFF

 DF730F

 DF6B00

Harmonies

Analogous

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



E9C0B5



DFC4AB



CFC9A9

Triad

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



D4C4A8



A1D2CE



D2C3E1

Complementary

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



DFC4AB



ABC6DF

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.



BEC8E8



DFC4AB



A0D1DD

Square

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



DFC4AB



ACD1BD



ABCDE6



E2BFD4

Rectangle

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



DFC4AB



C3CDAD



ABCDE6



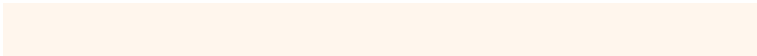
CCC4E4

Sweetspot

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



DFC4AB



FFF6ED



DFABC7



807A75



000000



808080

Same Dimension

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



DFC4AB



FFDAB8



DFDDAB



706A65



B05500



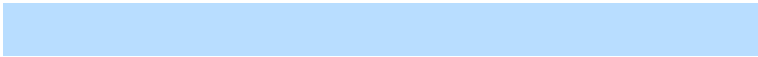
301700

Inverse Universe

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



ABC6DF



B8DDFF



ABADDF



656B70



005BB0



001930

Previews

White Background



This preview shows how the Hex color DFC4AB 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 DFC4AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

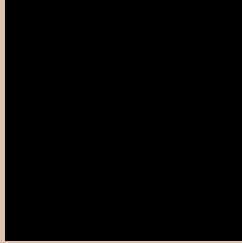
Any Text WCAG AA ✓ Pass

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 DFC4AB Background



This preview shows how black text looks on a background with the Hex color DFC4AB.

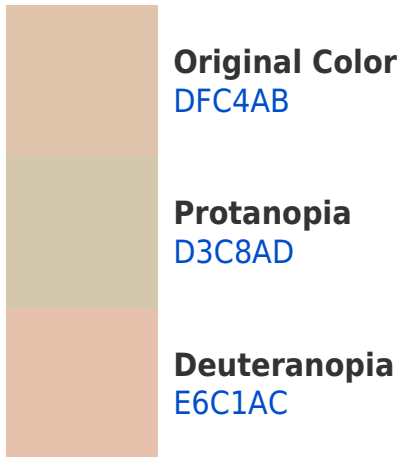


This preview shows how white text looks on a background with the Hex color DFC4AB.

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](#).

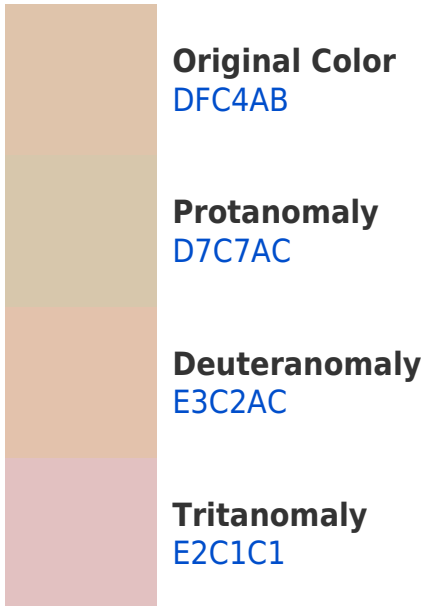
Dichromacy



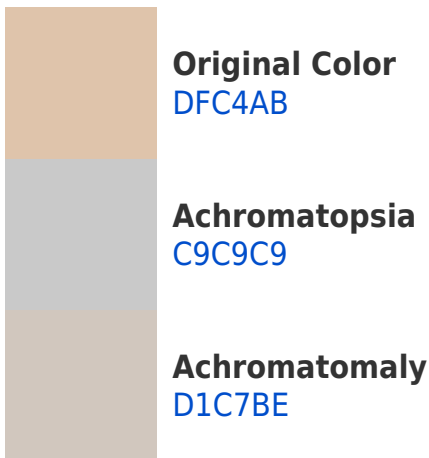


Tritanopia
E3BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFC4AB 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 #DFC4AB looks like.

```
.text, #text, p{  
    color:#DFC4AB  
}
```

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 #DFC4AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFC4AB
}
```

Border

The CSS property to change the border of an element to Hex DFC4AB 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
#DFC4AB }
```

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

```
.border{ border-color:#DFC4AB }
```

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

Here you see how a box with a 4 pixel #DFC4AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFC4AB; -webkit-box-shadow:4px 4px  
4px 4px #DFC4AB; box-shadow:4px 4px 4px  
4px #DFC4AB }
```

Background

The CSS property to change the background color of an element to Hex DFC4AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFC4AB }
```

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

```
.background{ background-color:#DFC4AB }
```

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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