

Converting Colors

Hex(DFC6AB)

Have a look what the booklet for
Hex(DFC6AB) contains.

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Color

Hex(DFC6AB)

Conversions

Conversions Part 1

Format	Color
Hex	DFC6AB
RGB	223, 198, 171
RGB Percent	87%, 78%, 67%
CMY	0.1255, 0.2235, 0.3294
CMYK	0.00, 0.11, 0.23, 0.13
HSL	31°, 45%, 77%
HSV	31°, 23%, 87%
XYZ	57.9762, 59.0164, 46.8637
YIQ	202.3970, 23.5670, -3.0970

Conversions

Conversions Part 2

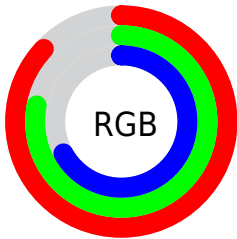
Format	Color
RYB	219, 223, 171
Decimal	14665387
CIELab	81.30, 4.64, 16.76
CIElCh	81, 17.386, 74.518
Yxy	59.0164, 0.3538, 0.3602
Android (android.graphics.Color)	4292855467 (0xFFDFC6AB)
YUV	202.3970, -15.4787, 18.0688
Hunter-Lab	76.8221, 0.2718, 17.6069

Details

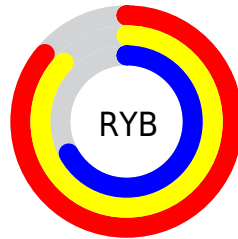
The Hex color **DFC6AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABC4DF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFE2**, and **A79077** is the 20% darker color. If you saturate the color by 10%, you get **DFBB95**, and if you desaturate by 10%, it is **DFD1C1**.

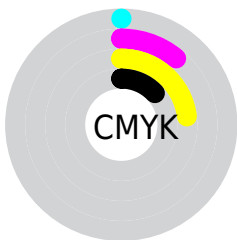
Distribution



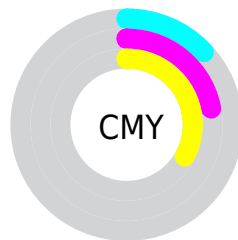
- Red (87%)
- Green (78%)
- Blue (67%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (23%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFC6AB 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 DFC6AB by changing the saturation by 10% instead.

 DFC6AB

 DFC6AB

FFFFFF

 C3AB90

 FFFFE2

 A79077

 8C775E

 725E46

 594630

 41301A

 2B1B00

 120100

 000000

 DFC6AB

 DFC6AB

 DFBB95

 DFD1C1

 DFB17E

 DFDBD8

 DFA668

 DFE6EE

 DF9B52

 DFF1FF

 DF903B

 DFFCFF

 DF8625

 DFFFFFF

 DF7B0F

 DF7400

Harmonies

Analogous

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



EAC1B4



DFC6AB



CFCBAA

Triad

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



DFC6AB



A1D4D1



D7C3E1

Complementary

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



DFC6AB



ABC4DF

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.



C2C9E9



DFC6AB



A1D2E0

Square

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



DFC6AB



ABD3C1



AECEE9



E6C0D3

Rectangle

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



DFC6AB



C2CFAF



AECEE9



D0C5E5

Sweetspot

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



DFC6AB



FFF6ED



DFABC4



807B75



000000



808080

Same Dimension

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



DFC6AB



FFDDB8



DEDFAB



706B65



B05B00



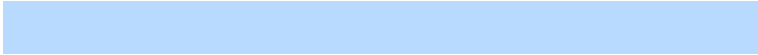
301900

Inverse Universe

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



ABC4DF



B8DAFF



ACABDF



656A70



0055B0



001730

Previews

White Background



This preview shows how the Hex color DFC6AB 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 DFC6AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

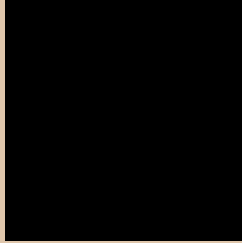
Any Text WCAG AA ✓ Pass

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 DFC6AB Background



This preview shows how black text looks on a background with the Hex color DFC6AB.

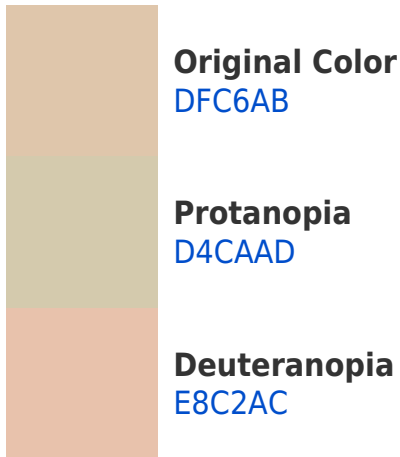


This preview shows how white text looks on a background with the Hex color DFC6AB.

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](#).

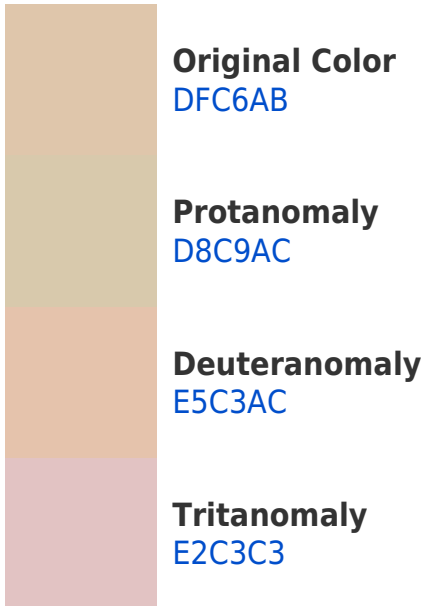
Dichromacy



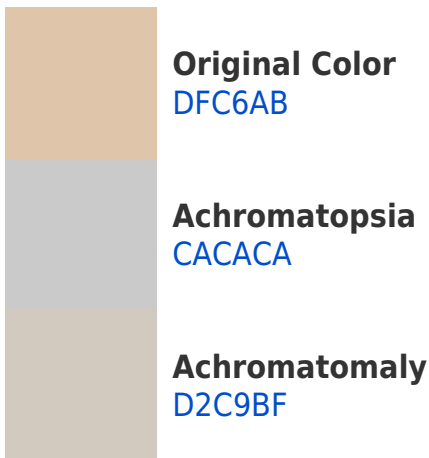


Tritanopia
E3C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFC6AB 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 #DFC6AB looks like.

```
.text, #text, p{  
    color:#DFC6AB  
}
```

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 #DFC6AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFC6AB
}
```

Border

The CSS property to change the border of an element to Hex DFC6AB 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
#DFC6AB }
```

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

```
.border{ border-color:#DFC6AB }
```

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

Here you see how a box with a 4 pixel #DFC6AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFC6AB; -webkit-box-shadow:4px 4px  
4px 4px #DFC6AB; box-shadow:4px 4px 4px  
4px #DFC6AB }
```

Background

The CSS property to change the background color of an element to Hex DFC6AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFC6AB }
```

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

```
.background{ background-color:#DFC6AB }
```

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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