

Converting Colors

Hex(DFAC81)

Have a look what the booklet for
Hex(DFAC81) contains.

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Color

Hex(DFAC81)

Conversions

Conversions Part 1

Format	Color
Hex	DFAC81
RGB	223, 172, 129
RGB Percent	87%, 67%, 51%
CMY	0.1255, 0.3255, 0.4941
CMYK	0.00, 0.23, 0.42, 0.13
HSL	27°, 59%, 69%
HSV	27°, 42%, 87%
XYZ	49.1464, 46.7780, 27.2076
YIQ	182.3470, 44.1990, -2.5610

Conversions

Conversions Part 2

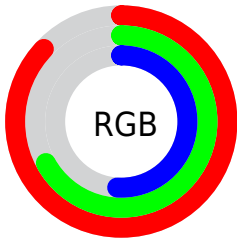
Format	Color
R_{YB}	223, 208, 129
Decimal	14658689
CIE _{Lab}	74.05, 13.18, 29.28
CIE _{LCh}	74, 32.112, 65.766
Yxy	46.7780, 0.3991, 0.3799
Android (android.graphics.Color)	4292848769 (0xFFDFAC81)
YUV	182.3470, -26.3001, 35.6527
Hunter-Lab	68.3944, 8.5750, 24.2903

Details

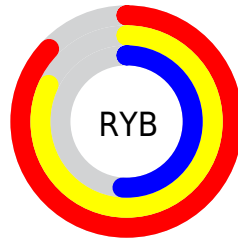
The Hex color **DFAC81** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **81B4DF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE3B6**, and **A6784F** is the 20% darker color. If you saturate the color by 10%, you get **DFA06B**, and if you desaturate by 10%, it is **DFB897**.

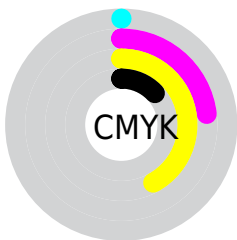
Distribution



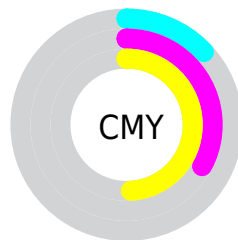
- Red (87%)
- Green (67%)
- Blue (51%)



- Red (87%)
- Yellow (82%)
- Blue (51%)



- Cyan (0%)
- Magenta (23%)
- Yellow (42%)
- Black (13%)



- Cyan (13%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFAC81 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 DFAC81 by changing the saturation by 10% instead.

 DFAC81

 DFAC81

FFFFFF

 C29168

 FFE3B6

 A6784F

 FFFFD2

 8A5F38

 FFFFEE

 6F4721

 55310B

 3C1B00

 240400

 000000

 DFAC81

 DFAC81

 DFA06B

 DFB897

 DF9454

 DFC4AE

 DF883E

 DFD0C4

 DF7C28

 DFDCDA

 DF7012

 DFE8F0

 DF6600

 DFF5FF

 DFFFFFF

Harmonies

Analogous

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



EFA395



DFAC81



C5B67B

Triad

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



DFAC81



63C6BB



C2ACE6

Complementary

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



DFAC81



81B4DF

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.



98B7F0



DFAC81



56C5D7

Square

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



DFAC81



82C49D



6DC0EB



E0A3CF

Rectangle

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



DFAC81



B0BC80



6DC0EB



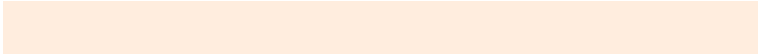
B4B0EB

Sweetspot

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



DFAC81



FFEDDE



DF81B5



80746B



000000



808080

Same Dimension

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



DFAC81



FFB87D



DFDA81



706A65



B05000



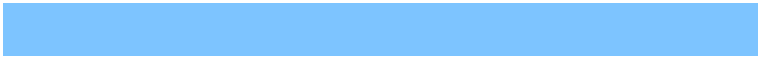
301600

Inverse Universe

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



81B4DF



7DC4FF



8186DF



656B70



005FB0



001A30

Previews

White Background



This preview shows how the Hex color DFAC81 looks on a white background.

Color Contrast Check

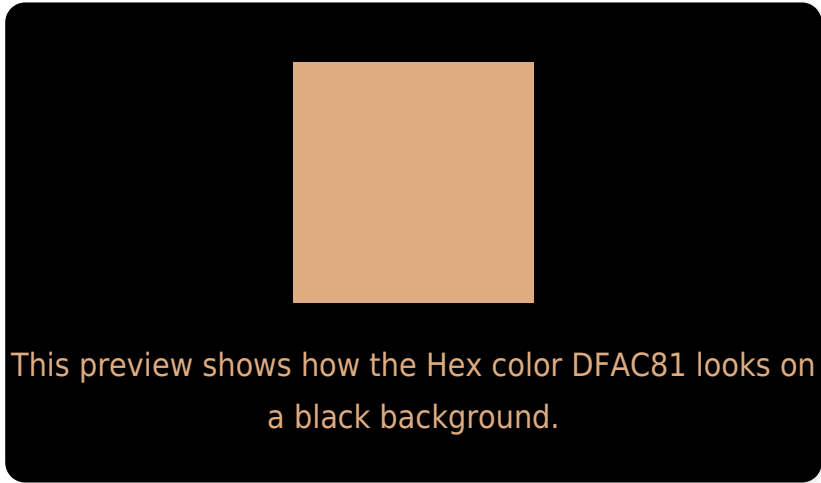
Large Text (above 18pt) WCAG AA × Fail

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

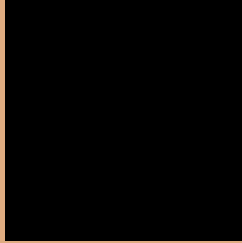
Any Text WCAG AA ✓ Pass

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 DFAC81 Background



This preview shows how black text looks on a background with the Hex color DFAC81.

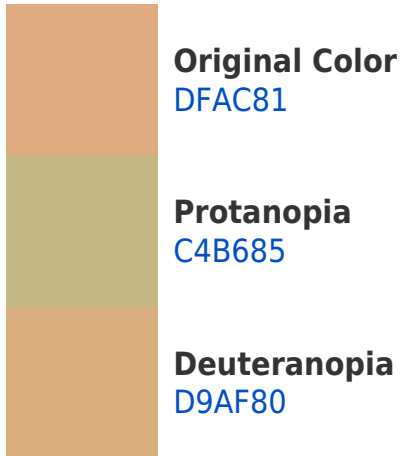


This preview shows how white text looks on a background with the Hex color DFAC81.

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](#).

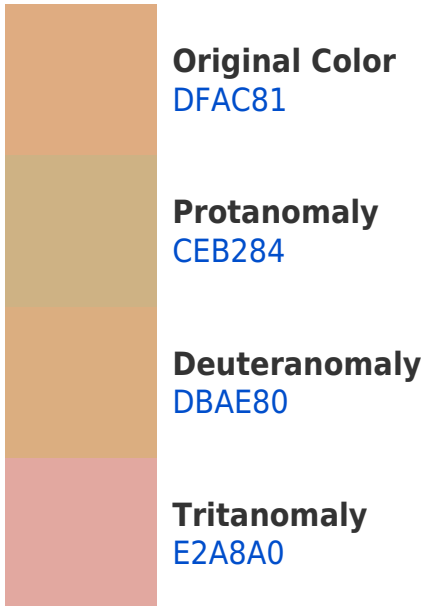
Dichromacy





Tritanopia
E4A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFAC81 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 #DFAC81 looks like.

```
.text, #text, p{  
    color:#DFAC81  
}
```

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 #DFAC81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFAC81
}
```

Border

The CSS property to change the border of an element to Hex DFAC81 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
#DFAC81 }
```

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

```
.border{ border-color:#DFAC81 }
```

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

Here you see how a box with a 4 pixel #DFAC81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFAC81; -webkit-box-shadow:4px 4px  
4px 4px #DFAC81; box-shadow:4px 4px 4px  
4px #DFAC81 }
```

Background

The CSS property to change the background color of an element to Hex DFAC81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFAC81 }
```

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

```
.background{ background-color:#DFAC81 }
```

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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