

Converting Colors

Hex(DFA486)

Have a look what the booklet for
Hex(DFA486) contains.

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Color

Hex(DFA486)

Conversions

Conversions Part 1

Format	Color
Hex	DFA486
RGB	223, 164, 134
RGB Percent	87%, 64%, 53%
CMY	0.1255, 0.3569, 0.4745
CMYK	0.00, 0.26, 0.40, 0.13
HSL	20°, 58%, 70%
HSV	20°, 40%, 87%
XYZ	48.0100, 43.9601, 28.5090
YIQ	178.2210, 44.7940, 3.1780

Conversions

Conversions Part 2

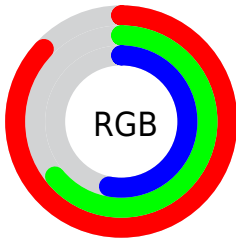
Format	Color
R _Y B	223, 179, 134
Decimal	14656646
CIE Lab	72.20, 18.02, 24.12
CIE LCh	72, 30.110, 53.241
Yxy	43.9601, 0.3985, 0.3649
Android (android.graphics.Color)	4292846726 (0xFFDFA486)
YUV	178.2210, -21.8010, 39.2712
Hunter-Lab	66.3024, 13.2236, 20.9179

Details

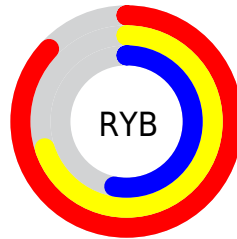
The Hex color **DFA486** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **86C1DF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDBBB**, and **A67054** is the 20% darker color. If you saturate the color by 10%, you get **DF9570**, and if you desaturate by 10%, it is **DFB39C**.

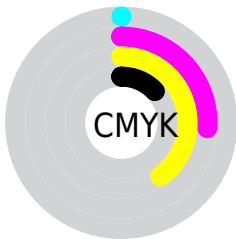
Distribution



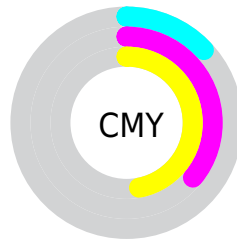
- Red (87%)
- Green (64%)
- Blue (53%)



- Red (87%)
- Yellow (70%)
- Blue (53%)



- Cyan (0%)
- Magenta (26%)
- Yellow (40%)
- Black (13%)



- Cyan (13%)
- Magenta (36%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFA486 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 DFA486 by changing the saturation by 10% instead.

 DFA486

 DFA486

FFFFFF

 C28A6D

 FFDBBB

 A67054

 FFF8D7

 8A573D

 FFFFF4

 6F4026

 552911

 3C1400

 240000

 000000

 DFA486

 DFA486

 DF9570

 DFB39C

 DF8659

 DFC2B3

 DF7843

 DFD0C9

 DF692D

 DFDFDF

 DF5A16

 DFEEF5

 DF4B00

 DFFDFE

 DFFFFFF

Harmonies

Analogous

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



E89E9D



DFA486



CAAD7B

Triad

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



DFA486



70C0AA



ACACE3

Complementary

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



DFA486



86C1DF

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.



84B6E7



DFA486



5BC0C6

Square

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



DFA486



8FBC8F



63BCDC



CEA3D2

Rectangle

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



DFA486



B8B37B



63BCDC



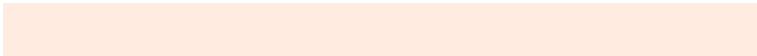
9FAFE6

Sweetspot

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



DFA486



FFEBE0



DF86C1



80746E



000000



808080

Same Dimension

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



DFA486



FFAE85



DFD086



706965



B03B00



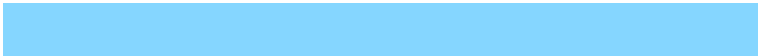
301000

Inverse Universe

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



86C1DF



85D6FF



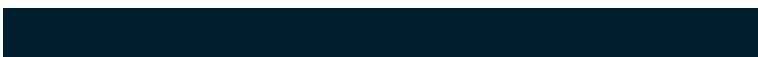
8695DF



656C70



0075B0



002030

Previews

White Background



This preview shows how the Hex color DFA486 looks on a white background.

Color Contrast Check

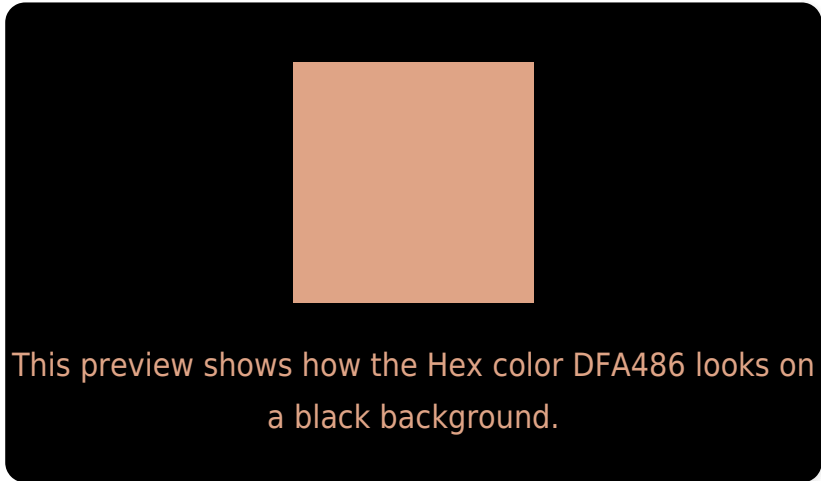
Large Text (above 18pt) WCAG AA × Fail

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

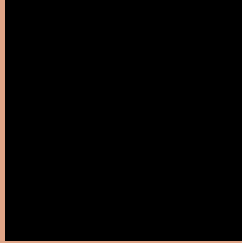
Any Text WCAG AA ✓ Pass

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 DFA486 Background



This preview shows how black text looks on a background with the Hex color DFA486.

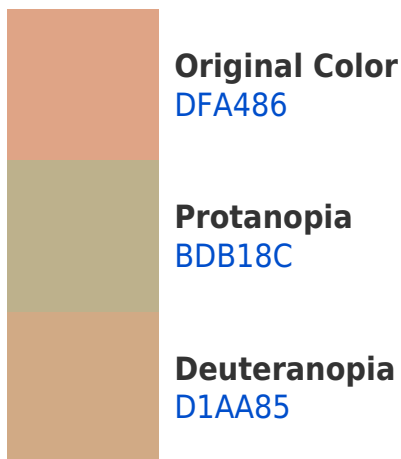


This preview shows how white text looks on a background with the Hex color DFA486.

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](#).

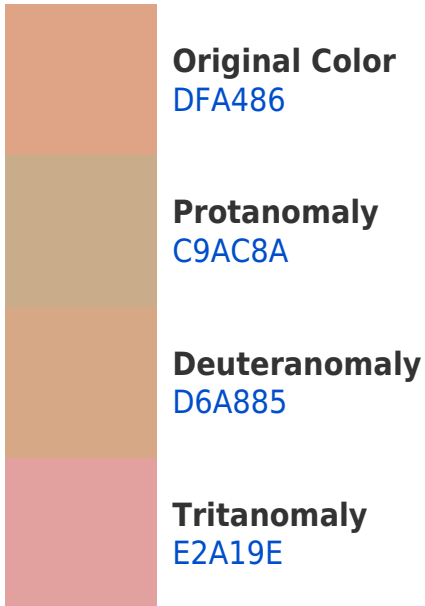
Dichromacy



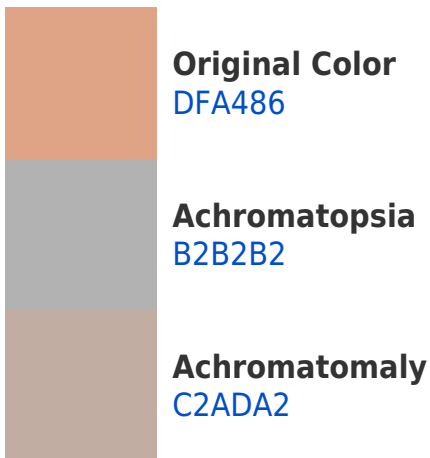


Tritanopia
E39FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFA486 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 #DFA486 looks like.

```
.text, #text, p{  
    color:#DFA486  
}
```

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 #DFA486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFA486
}
```

Border

The CSS property to change the border of an element to Hex DFA486 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
#DFA486 }
```

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

```
.border{ border-color:#DFA486 }
```

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

Here you see how a box with a 4 pixel #DFA486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFA486; -webkit-box-shadow:4px 4px  
4px 4px #DFA486; box-shadow:4px 4px 4px  
4px #DFA486 }
```

Background

The CSS property to change the background color of an element to Hex DFA486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFA486 }
```

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

```
.background{ background-color:#DFA486 }
```

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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