

Converting Colors

Hex(DFC085)

Have a look what the booklet for
Hex(DFC085) contains.

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Color

Hex(DFC085)

Conversions

Conversions Part 1

Format	Color
Hex	DFC085
RGB	223, 192, 133
RGB Percent	87%, 75%, 52%
CMY	0.1255, 0.2471, 0.4784
CMYK	0.00, 0.14, 0.40, 0.13
HSL	39°, 58%, 70%
HSV	39°, 40%, 87%
XYZ	53.5147, 55.0807, 30.0014
YIQ	194.5430, 37.4150, -11.7770

Conversions

Conversions Part 2

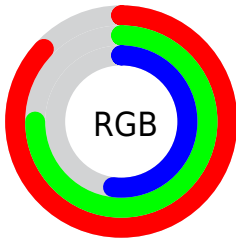
Format	Color
R_{YB}	180, 223, 133
Decimal	14663813
CIE _{Lab}	79.09, 3.01, 33.80
CIE _{LCh}	79, 33.934, 84.910
Yxy	55.0807, 0.3861, 0.3974
Android (android.graphics.Color)	4292853893 (0xFFDFC085)
YUV	194.5430, -30.3407, 24.9568
Hunter-Lab	74.2164, -1.1689, 27.9839

Details

The Hex color **DFC085** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85A4DF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF8BB**, and **A68B52** is the 20% darker color. If you saturate the color by 10%, you get **DFB86F**, and if you desaturate by 10%, it is **DFC89B**.

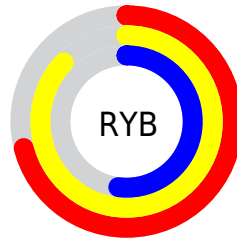
Distribution



Red (87%)

Green (75%)

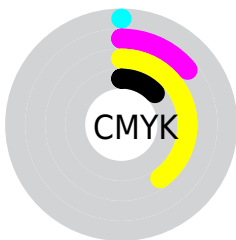
Blue (52%)



Red (71%)

Yellow (87%)

Blue (52%)

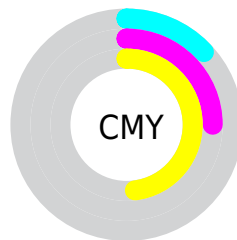


Cyan (0%)

Magenta (14%)

Yellow (40%)

Black (13%)



Cyan (13%)

Magenta (25%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFC085 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 DFC085 by changing the saturation by 10% instead.

 DFC085

FFFFFF

 FFF8BB

 FFFFD7

 FFFFF3

 DFC085

 C2A56B

 A68B52

 8B713A

 705923

 56420B

 3E2C00

 251800

 000000

 DFC085

 DFC085

 DFB86F

 DFC89B

 DFB158

 DFCFB2

 DFA942

 DFD7C8

 DFA12C

 DFDFDE

 DF9A15

 DFE6F4

 DF9200

 DFEEFF

 DFF6FF

 DFFDFF

 DFFFFF

Harmonies

Analogous

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



F7B591



DFC085



BFCA8A

Triad

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



DFC085



5ED5DD



E7B3E9

Complementary

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



DFC085



85A4DF

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.



C1BEFD



DFC085



69D1F7

Square

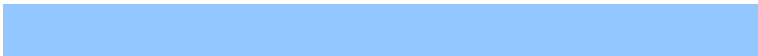
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFC085



76D5BD



92C8FF



FEADCB

Rectangle

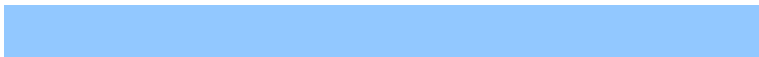
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFC085



A6CF96



92C8FF



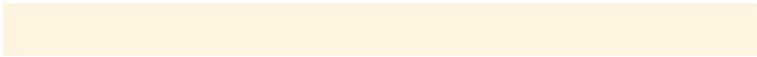
DCB6F1

Sweetspot

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



DFC085



FFF4E0



DF85A4



80796E



000000



808080

Same Dimension

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



DFC085



FFD585



D2DF85



706C65



B07300



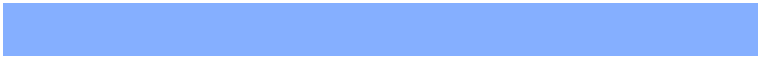
302000

Inverse Universe

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



85A4DF



85AFFF



9385DF



656970



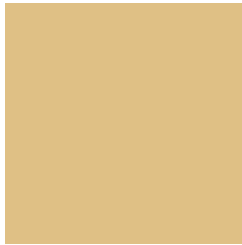
003DB0



001130

Previews

White Background



This preview shows how the Hex color DFC085 looks on a white background.

Color Contrast Check

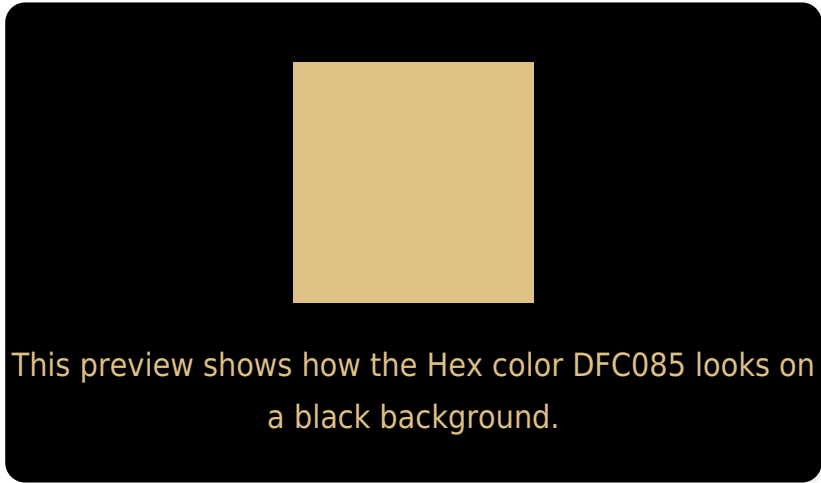
Large Text (above 18pt) WCAG AA × Fail

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

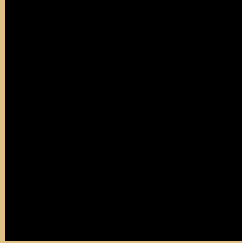
Any Text WCAG AA ✓ Pass

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 DFC085 Background



This preview shows how black text looks on a background with the Hex color DFC085.

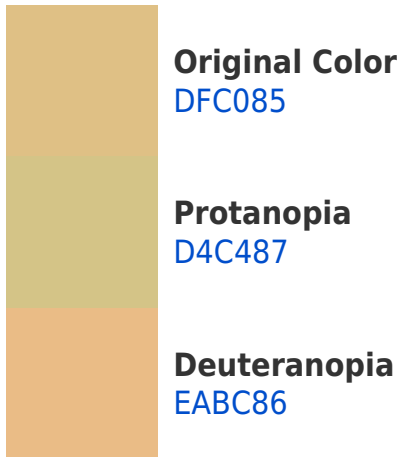


This preview shows how white text looks on a background with the Hex color DFC085.

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](#).

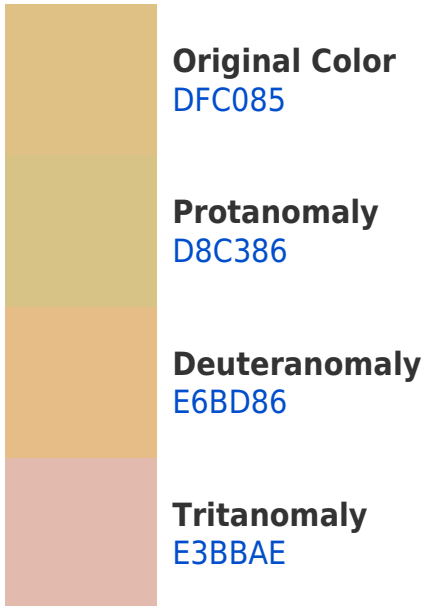
Dichromacy



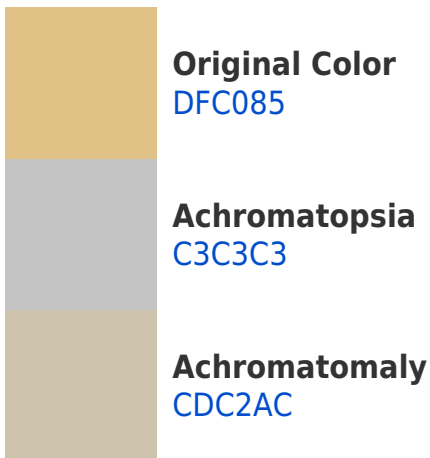


Tritanopia
E6B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFC085 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 #DFC085 looks like.

```
.text, #text, p{  
    color:#DFC085  
}
```

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 #DFC085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFC085
}
```

Border

The CSS property to change the border of an element to Hex DFC085 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
#DFC085 }
```

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

```
.border{ border-color:#DFC085 }
```

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

Here you see how a box with a 4 pixel #DFC085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFC085; -webkit-box-shadow:4px 4px  
4px 4px #DFC085; box-shadow:4px 4px 4px  
4px #DFC085 }
```

Background

The CSS property to change the background color of an element to Hex DFC085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFC085 }
```

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

```
.background{ background-color:#DFC085 }
```

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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