

Converting Colors

Hex(DFB986)

Have a look what the booklet for
Hex(DFB986) contains.

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Color

Hex(DFB986)

Conversions

Conversions Part 1

Format	Color
Hex	DFB986
RGB	223, 185, 134
RGB Percent	87%, 73%, 53%
CMY	0.1255, 0.2745, 0.4745
CMYK	0.00, 0.17, 0.40, 0.13
HSL	34°, 58%, 70%
HSV	34°, 40%, 87%
XYZ	52.0835, 52.1071, 29.8668
YIQ	190.5480, 39.0190, -7.8050

Conversions

Conversions Part 2

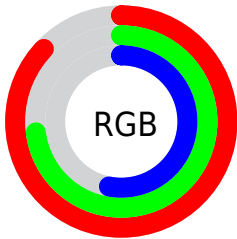
Format	Color
RYB	200, 223, 134
Decimal	14662022
CIELab	77.34, 6.81, 30.99
CIELCh	77, 31.730, 77.608
Yxy	52.1071, 0.3885, 0.3887
Android (android.graphics.Color)	4292852102 (0xFFDFB986)
YUV	190.5480, -27.8782, 28.4604
Hunter-Lab	72.1853, 2.4680, 25.9983

Details

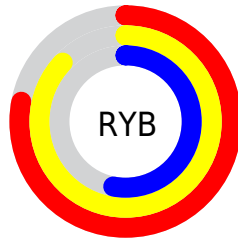
The Hex color **DFB986** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **86ACDF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF1BC**, and **A68454** is the 20% darker color. If you saturate the color by 10%, you get **DFAF70**, and if you desaturate by 10%, it is **DFC39C**.

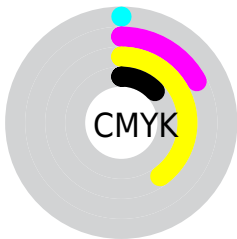
Distribution



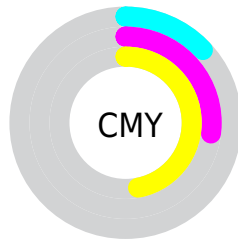
- Red (87%)
- Green (73%)
- Blue (53%)



- Red (78%)
- Yellow (87%)
- Blue (53%)



- Cyan (0%)
- Magenta (17%)
- Yellow (40%)
- Black (13%)



- Cyan (13%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFB986 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 DFB986 by changing the saturation by 10% instead.

 DFB986

 DFB986

FFFFFF

 C29E6C

 FFF1BC

 A68454

 FFFFD8

 8B6B3C

 FFFFF4

 705325

 563C0E

 3E2600

 241200

 000000

 DFB986

 DFB986

 DFAF70

 DFC39C

 DFA659

 DFCCB3

 DF9C43

 DFD6C9

 DF932D

 DFDFDF

 DF8916

 DFE9F5

 DF8000

 DFF2FF

 DFFCFF

 DFFFFFF

Harmonies

Analogous

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



F3B095



DFB986



C2C387

Triad

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



DFB986



66CFD0



D8B2E7

Complementary

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



DFB986



86ACDF

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.



B2BCF7



DFB986



67CCE9

Square

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



DFB986



7FCFB1



87C5F8



F2AACD

Rectangle

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



DFB986



ACC890



87C5F8



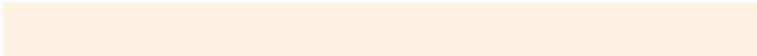
CDB5EE

Sweetspot

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



DFB986



FFF2E0



DF86AD



80786E



000000



808080

Same Dimension

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



DFB986



FFCB85



D9DF86



706B65



B06500



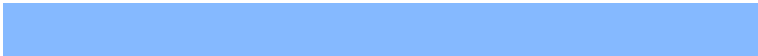
301C00

Inverse Universe

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



86ACDF



85B9FF



8C86DF



656A70



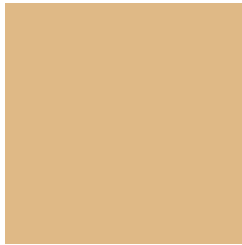
004BB0



001530

Previews

White Background



This preview shows how the Hex color DFB986 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 DFB986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

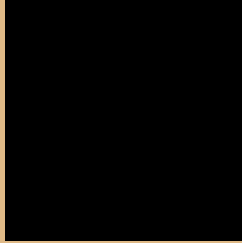
Any Text WCAG AA ✓ Pass

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 DFB986 Background



This preview shows how black text looks on a background with the Hex color DFB986.



This preview shows how white text looks on a background with the Hex color DFB986.

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](#).

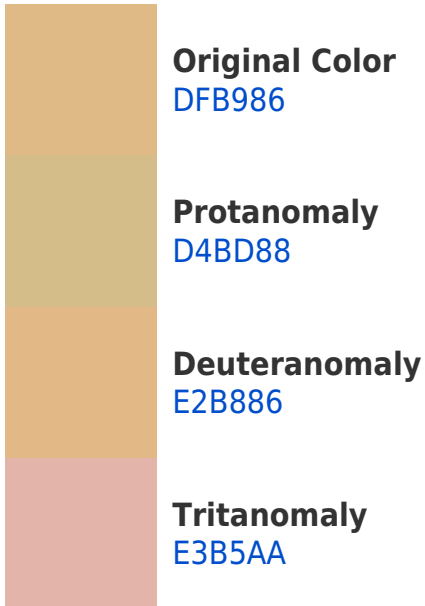
Dichromacy



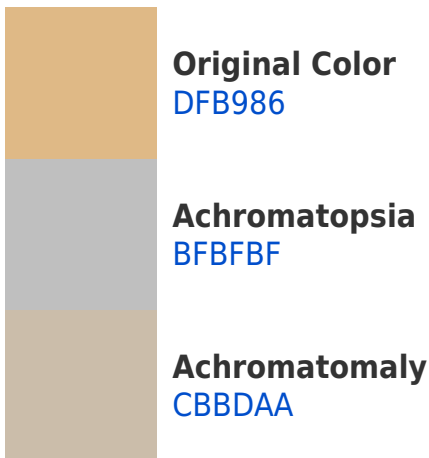


Tritanopia
E5B2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFB986 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 #DFB986 looks like.

```
.text, #text, p{  
    color:#DFB986  
}
```

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 #DFB986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB986
}
```

Border

The CSS property to change the border of an element to Hex DFB986 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
#DFB986 }
```

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

```
.border{ border-color:#DFB986 }
```

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

Here you see how a box with a 4 pixel #DFB986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB986; -webkit-box-shadow:4px 4px  
4px 4px #DFB986; box-shadow:4px 4px 4px  
4px #DFB986 }
```

Background

The CSS property to change the background color of an element to Hex DFB986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB986 }
```

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

```
.background{ background-color:#DFB986 }
```

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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