

Converting Colors

Hex(DFCB82)

Have a look what the booklet for
Hex(DFCB82) contains.

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Color

Hex(DFCB82)

Conversions

Conversions Part 1

Format	Color
Hex	DFCB82
RGB	223, 203, 130
RGB Percent	87%, 80%, 51%
CMY	0.1255, 0.2039, 0.4902
CMYK	0.00, 0.09, 0.42, 0.13
HSL	47°, 59%, 69%
HSV	47°, 42%, 87%
XYZ	55.8166, 60.0116, 29.7606
YIQ	200.6580, 35.3530, -18.4630

Conversions

Conversions Part 2

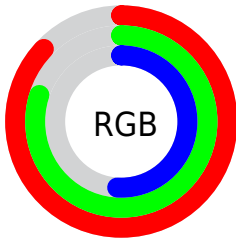
Format	Color
RYB	155, 223, 130
Decimal	14666626
CIELab	81.84, -3.03, 38.90
CIElCh	82, 39.021, 94.461
Yxy	60.0116, 0.3834, 0.4122
Android (android.graphics.Color)	4292856706 (0xFFDFCB82)
YUV	200.6580, -34.8344, 19.5939
Hunter-Lab	77.4671, -6.9546, 31.4495

Details

The Hex color **DFCB82** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8296DF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFB8**, and **A6954F** is the 20% darker color. If you saturate the color by 10%, you get **DFC66C**, and if you desaturate by 10%, it is **DFD098**.

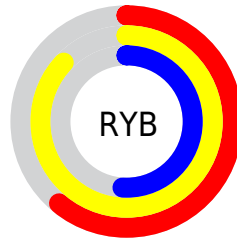
Distribution



Red (87%)

Green (80%)

Blue (51%)



Red (61%)

Yellow (87%)

Blue (51%)

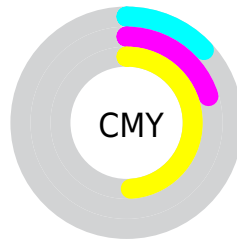


Cyan (0%)

Magenta (9%)

Yellow (42%)

Black (13%)



Cyan (13%)

Magenta (20%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFCE82 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 DFCE82 by changing the saturation by 10% instead.

 DFCB82

 DFCB82

FFFFFF

 C2B068

 FFFF88

 A6954F

 FFFFD4

 8B7B37

 FFFFF0

 70631F

 564B04

 3E3400

 252000

 020900

 000000

 DFCEB82

 DFCEB82

 DFCE66C

 DFD098

 DFCE155

 DFD5AF

 DFBD3F

 DFD9C5

 DFB829

 DFDEDB

 DFB313

 DFE3F2

 DFAF00

 DFE8FF

 DFEDFF

 DFF1FF

 DFF6FF

Harmonies

Analogous

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



FEBE8A



DFCB82



B8D68E

Triad

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



DFCB82



47DEF4



FEB4EC

Complementary

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



DFCB82



8296DF

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.



D7C0FF



DFCB82



68D8FF

Square

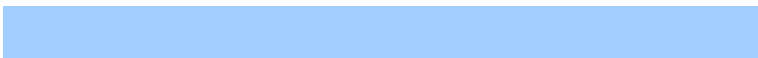
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFCB82



60DFD0



A2CDFF



FFAFC7

Rectangle

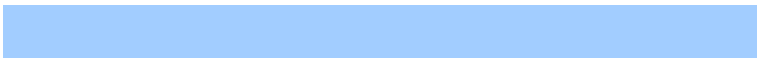
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFCB82



9BDBA0



A2CDFF



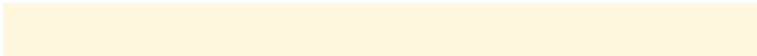
F3B8F6

Sweetspot

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



DFCB82



FFF8DE



DF8296



807B6B



000000



808080

Same Dimension

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



DFCB82



FFE480



C5DF82



706E65



B08A00



302600

Inverse Universe

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



8296DF



809BFF



9C82DF



656770



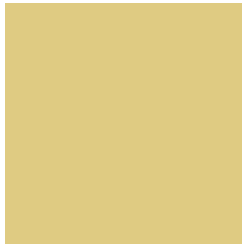
0026B0



000A30

Previews

White Background



This preview shows how the Hex color `DFCB82` looks on a white background.

Color Contrast Check

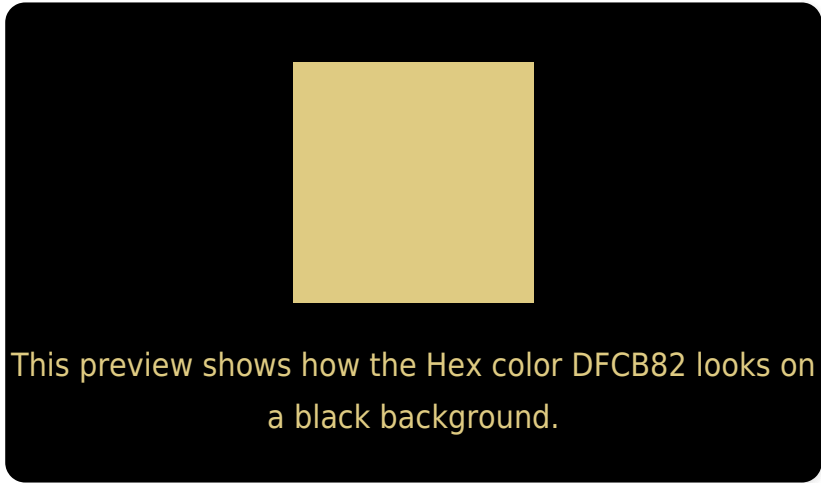
Large Text (above 18pt) WCAG AA × Fail

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

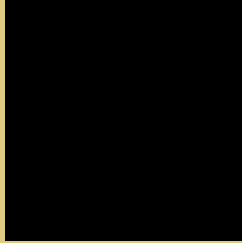
Any Text WCAG AA ✓ Pass

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 DFCB82 Background



This preview shows how black text looks on a background with the Hex color DFCB82.

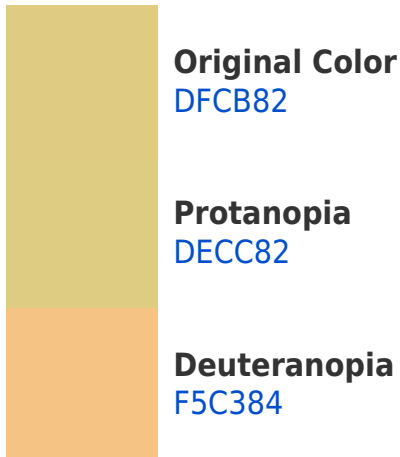


This preview shows how white text looks on a background with the Hex color DFCB82.

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](#).

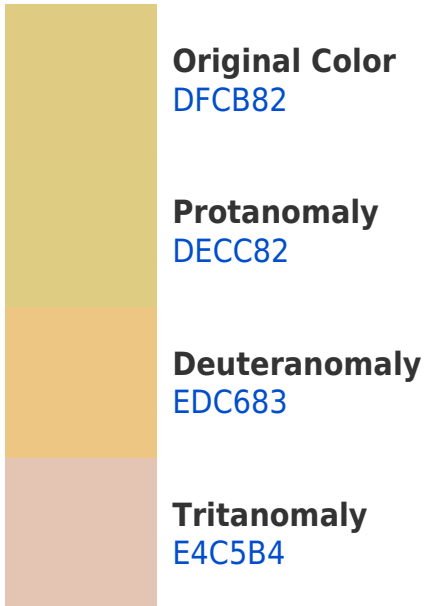
Dichromacy





Tritanopia
E7C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFCB82 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 #DFCB82 looks like.

```
.text, #text, p{  
    color:#DFCB82  
}
```

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 #DFCB82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFCB82
}
```

Border

The CSS property to change the border of an element to Hex DFCB82 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
#DFCB82 }
```

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

```
.border{ border-color:#DFCB82 }
```

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

Here you see how a box with a 4 pixel #DFCB82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFCB82; -webkit-box-shadow:4px 4px  
4px 4px #DFCB82; box-shadow:4px 4px 4px  
4px #DFCB82 }
```

Background

The CSS property to change the background color of an element to Hex DFCB82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFCB82 }
```

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

```
.background{ background-color:#DFCB82 }
```

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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