

# Converting Colors

Hex(DFC283)

Have a look what the booklet for  
Hex(DFC283) contains.

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# **Color**

**Hex(DFC283)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFC283
RGB	223, 194, 131
RGB Percent	87%, 76%, 51%
CMY	0.1255, 0.2392, 0.4863
CMYK	0.00, 0.13, 0.41, 0.13
HSL	41°, 59%, 69%
HSV	41°, 41%, 87%
XYZ	53.8199, 55.9102, 29.4279
YIQ	195.4890, 37.5070, -13.4450

# Conversions

## Conversions Part 2

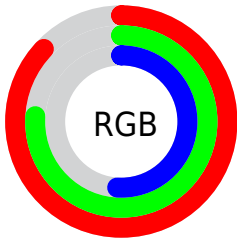
Format	Color
<a href="#">RYB</a>	<a href="#">173, 223, 131</a>
Decimal	<a href="#">14664323</a>
CIELab	<a href="#">79.56, 1.75, 35.45</a>
CIElCh	<a href="#">80, 35.497, 87.179</a>
Yxy	<a href="#">55.9102, 0.3868, 0.4018</a>
Android (android.graphics.Color)	<a href="#">4292854403</a> (0xFFDFC283)
YUV	<a href="#">195.4890, -31.7931, 24.1271</a>
Hunter-Lab	<a href="#">74.7732, -2.3729, 29.0069</a>

# Details

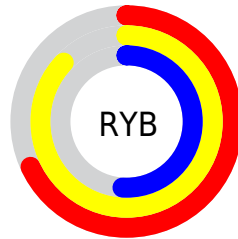
The Hex color **DFC283** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83A0DF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFAB9**, and **A68D50** is the 20% darker color. If you saturate the color by 10%, you get **DFBB6D**, and if you desaturate by 10%, it is **DFC999**.

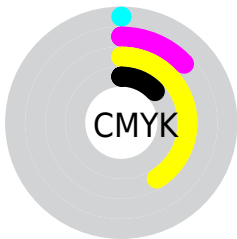
# Distribution



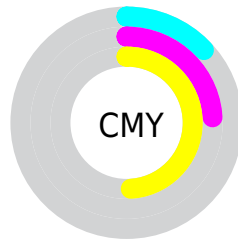
- Red (87%)
- Green (76%)
- Blue (51%)



- Red (68%)
- Yellow (87%)
- Blue (51%)



- Cyan (0%)
- Magenta (13%)
- Yellow (41%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFC283 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 DFC283 by changing the saturation by 10% instead.



 DFC283

FFFFFF

 FFFAB9

 FFFFD5

 FFFFF1

 DFC283

 C2A769

 A68D50

 8B7338

 705B21

 564308

 3E2D00

 251900

 000000

 DFC283

 DFC283

 DFBB6D

 DFC999

 DFB456

 DFD0B0

 DFAD40

 DFD7C6

 DFA62A

 DFDEDC

 DF9F13

 DFE5F3

 DF9900

 DFECFF

 DFF3FF

 DFFAFF

 DFFFFF

# Harmonies

## Analogous

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



F9B78F



DFC283



BDCC89

# Triad

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



DFC283



56D7E2



ECB3E9

# Complementary

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



DFC283



83A0DF

# 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.



C5BEFF



DFC283



66D2FC

# Square

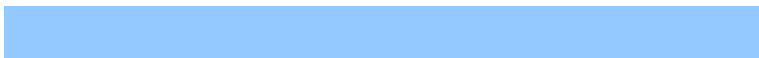
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFC283



70D7C1



94C9FF



FFADCA

# Rectangle

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



DFC283



A3D297



94C9FF



E1B6F2

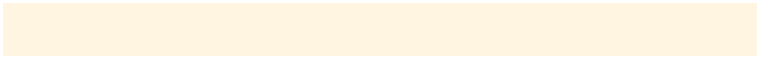


# Sweetspot

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



DFC283



FFF5E0



DF83A0



807A6E



000000



808080



# Same Dimension

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



DFC283



FFD780



CEDF83



706D65



B07800



302100



# Inverse Universe

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



83A0DF



80A8FF



9483DF



656970



0037B0



000F30



# Previews

## White Background



This preview shows how the Hex color DFC283 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

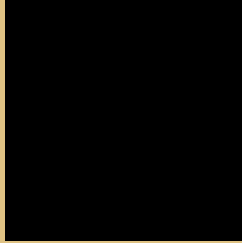
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DFC283 Background



This preview shows how black text looks on a background with the Hex color DFC283.

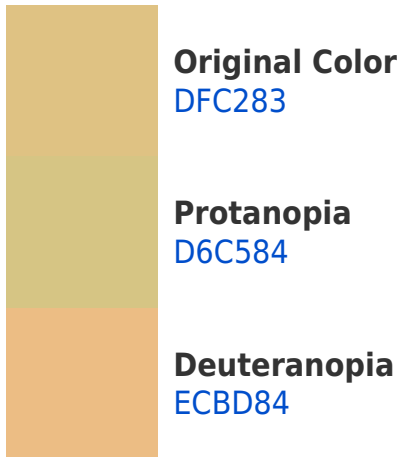


This preview shows how white text looks on a background with the Hex color DFC283.

# 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](#).

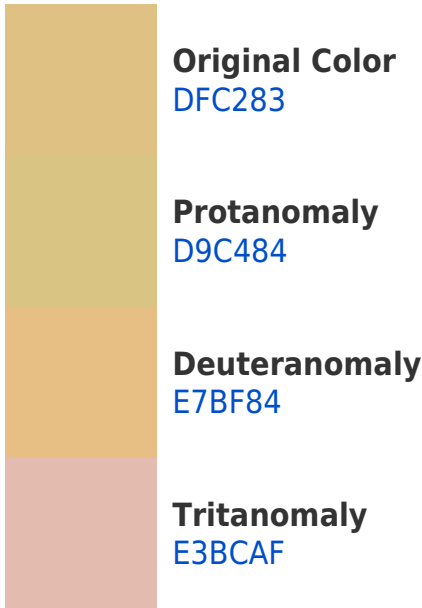
## Dichromacy



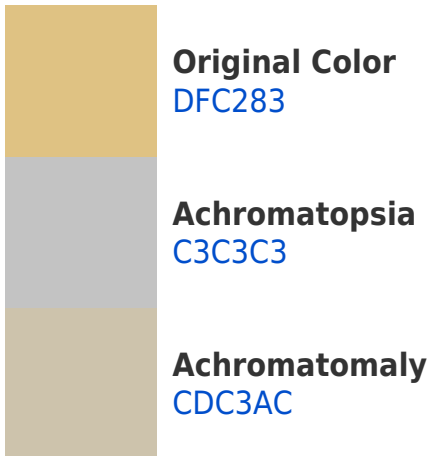


**Tritanopia**  
E6B9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFC283 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 #DFC283 looks like.

```
.text, #text, p{  
    color:#DFC283  
}
```

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 #DFC283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFC283  
}
```

## Border

The CSS property to change the border of an element to Hex DFC283 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  
#DFC283 }
```

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

```
.border{ border-color:#DFC283 }
```

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

Here you see how a box with a 4 pixel #DFC283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFC283; -webkit-box-shadow:4px 4px  
4px 4px #DFC283; box-shadow:4px 4px 4px  
4px #DFC283 }
```

# Background

The CSS property to change the background color of an element to Hex DFC283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFC283 }
```

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

```
.background{ background-color:#DFC283 }
```

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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