

# Converting Colors

Hex(DFCE8D)

Have a look what the booklet for  
Hex(DFCE8D) contains.

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# Color

Hex(**DFCE8D**)

# Conversions

## Conversions Part 1

Format	Color
Hex	DFCE8D
RGB	223, 206, 141
RGB Percent	87%, 81%, 55%
CMY	0.1255, 0.1922, 0.4471
CMYK	0.00, 0.08, 0.37, 0.13
HSL	48°, 56%, 71%
HSV	48°, 37%, 87%
XYZ	57.3105, 61.7537, 34.0984
YIQ	203.6730, 30.9970, -16.6110

# Conversions

## Conversions Part 2

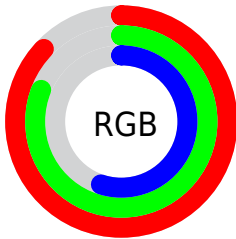
Format	Color
<a href="#">RYB</a>	<a href="#">162, 223, 141</a>
Decimal	<a href="#">14667405</a>
CIELab	<a href="#">82.78, -3.37, 34.50</a>
CIELCh	<a href="#">83, 34.662, 95.587</a>
Yxy	<a href="#">61.7537, 0.3742, 0.4032</a>
Android (android.graphics.Color)	<a href="#">4292857485 (0xFFDFCE8D)</a>
YUV	<a href="#">203.6730, -30.8978, 16.9498</a>
Hunter-Lab	<a href="#">78.5835, -7.3422, 29.2818</a>

# Details

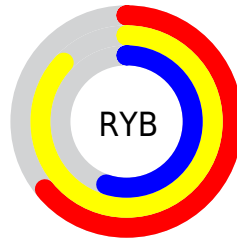
The Hex color **DFCE8D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D9EDF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFC3**, and **A7985A** is the 20% darker color. If you saturate the color by 10%, you get **DFC977**, and if you desaturate by 10%, it is **DFD3A3**.

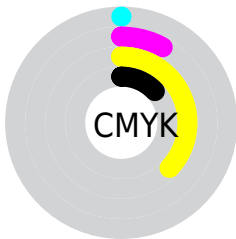
# Distribution



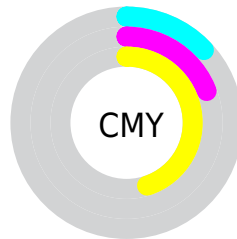
- Red (87%)
- Green (81%)
- Blue (55%)



- Red (64%)
- Yellow (87%)
- Blue (55%)



- Cyan (0%)
- Magenta (8%)
- Yellow (37%)
- Black (13%)



- Cyan (13%)
- Magenta (19%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFCE8D 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 DFCE8D by changing the saturation by 10% instead.



 DFCE8D

 DFCE8D

FFFFFF

 C2B373


 FFFFC3

 A7985A

 FFFFDF

 8B7E42

 FFFFFC

 71652A

 574D12

 3F3700

 272200

 070C00

 000000

 DFCE8D

 DFCE8D

 DFC977

 DFD3A3

 DFC560

 DFD7BA

 DFC04A

 DFDCD0

 DFBC34

 DFE0E6

 DFB71E

 DFE5FD

 DFB207

 DFEAFF

 DFB100

 DFEEFF

 DFF3FF

 DFF8FF

# Harmonies

## Analogous

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



FCC394



DFCE8D



BCD798

# Triad

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



DFCE8D



65DFF3



FDBAEA

# Complementary

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



DFCE8D



8D9EDF

# 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.



DBC4FF



DFCE8D



7ED9FF

# Square

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



DFCE8D



73E0D3



ADCFF



FFB6C9

# Rectangle

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



DFCE8D



A2DCA8



ADCFFF



F3BDF3



# Sweetspot

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



DFCE8D



FFF9E3



DF8D9F



807C6F



000000



808080



# Same Dimension

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



DFCE8D



FFE88F



C8DF8D



706E65



B08B00



302600



# Inverse Universe

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



8D9EDF



8FA6FF



A48DDF



656770



0024B0

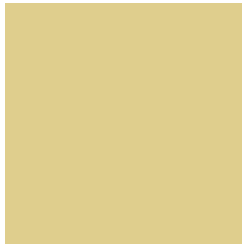


000A30



# Previews

## White Background



This preview shows how the Hex color DFCE8D looks on a white background.

## Color Contrast Check

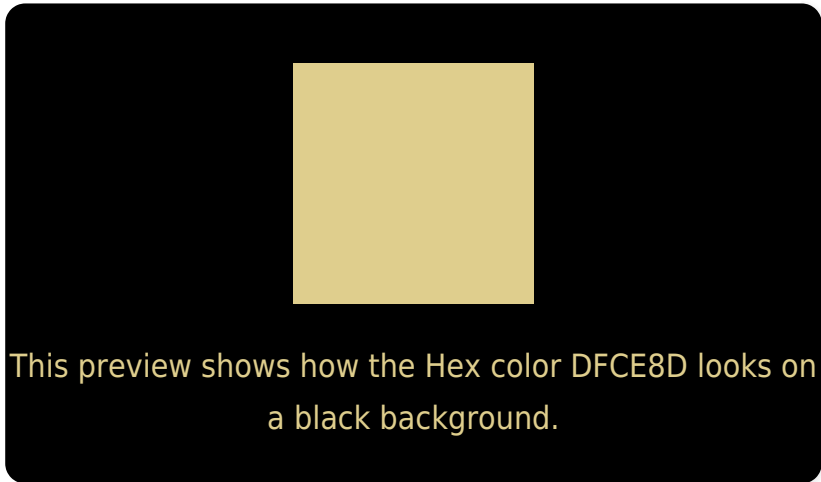
Large Text (above 18pt) WCAG AA × Fail

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

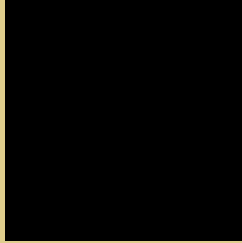
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DFCE8D Background



This preview shows how black text looks on a background with the Hex color DFCE8D.

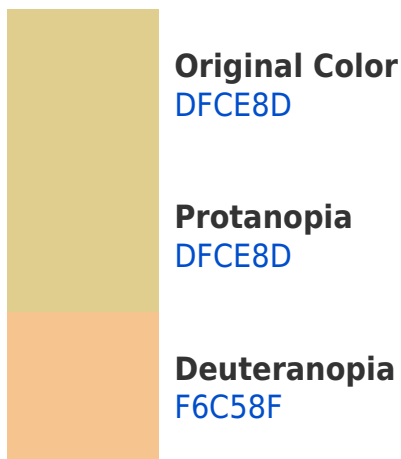


This preview shows how white text looks on a background with the Hex color DFCE8D.

# 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](#).

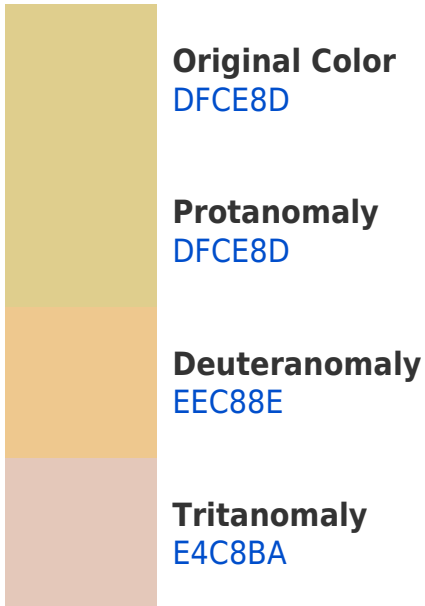
## Dichromacy





**Tritanopia**  
E7C5D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFCE8D 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 #DFCE8D looks like.

```
.text, #text, p{  
    color:#DFCE8D  
}
```

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 #DFCE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFCE8D
}
```

## Border

The CSS property to change the border of an element to Hex DFCE8D 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
#DFCE8D }
```

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

```
.border{ border-color:#DFCE8D }
```

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

Here you see how a box with a 4 pixel #DFCE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFCE8D; -webkit-box-shadow:4px 4px  
4px 4px #DFCE8D; box-shadow:4px 4px 4px  
4px #DFCE8D }
```

# Background

The CSS property to change the background color of an element to Hex DFCE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFCE8D }
```

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

```
.background{ background-color:#DFCE8D }
```

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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