

Converting Colors

Hex(DFCEA8)

Have a look what the booklet for
Hex(DFCEA8) contains.

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Color

Hex(DFCEA8)

Conversions

Conversions Part 1

Format	Color
Hex	DFCEA8
RGB	223, 206, 168
RGB Percent	87%, 81%, 66%
CMY	0.1255, 0.1922, 0.3412
CMYK	0.00, 0.08, 0.25, 0.13
HSL	41°, 46%, 77%
HSV	41°, 25%, 87%
XYZ	59.5706, 62.6577, 46.0002
YIQ	206.7510, 22.3300, -8.2140

Conversions

Conversions Part 2

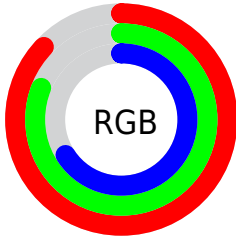
Format	Color
R _Y B	193, 223, 168
Decimal	14667432
CIE Lab	83.26, 0.04, 21.07
CIE LCh	83, 21.070, 89.894
Yxy	62.6577, 0.3541, 0.3725
Android (android.graphics.Color)	4292857512 (0xFFDFCEA8)
YUV	206.7510, -19.1042, 14.2504
Hunter-Lab	79.1566, -4.1911, 20.9545

Details

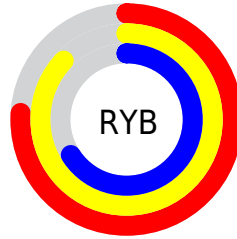
The Hex color **DFCEA8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8B9DF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFDF**, and **A79874** is the 20% darker color. If you saturate the color by 10%, you get **DFC792**, and if you desaturate by 10%, it is **DFD5BE**.

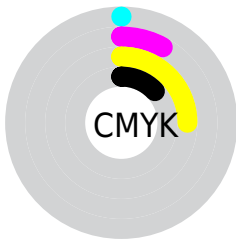
Distribution



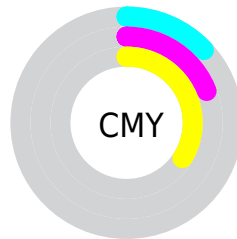
- Red (87%)
- Green (81%)
- Blue (66%)



- Red (76%)
- Yellow (87%)
- Blue (66%)



- Cyan (0%)
- Magenta (8%)
- Yellow (25%)
- Black (13%)



- Cyan (13%)
- Magenta (19%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFCEA8 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 DFCEA8 by changing the saturation by 10% instead.

 DFCEA8

 DFCEA8

FFFFFF

 C3B38D

 FFFFDf

 A79874

 FFFFfC

 8C7E5B

 726543

 594D2D

 413717

 2B2100

 110B00

 000000

 DFCEA8

 DFCEA8

 DFC792

 DFD5BE

 DFC07B

 DFDCD5

 DFB965

 DFE3EB

 DFB24F

 DFEAFF

 DFAC38

 DFF0FF

 DFA522

 DFF7FF

 DF9E0C

 DFFEFF

 DF9A00

 DFFFFF

Harmonies

Analogous

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



F0C8AE



DFCEA8



C9D4AD

Triad

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



DFCEA8



9ADAE2



E9C5E4

Complementary

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



DFCEA8



A8B9DF

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.



D3CAF2



DFCEA8



A3D7F1

Square

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



DFCEA8



A1DBC9



B9D1F7



F6C2D0

Rectangle

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



DFCEA8



BAD8B5



B9D1F7



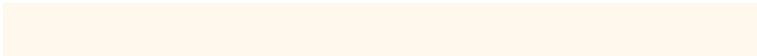
E3C6E9

Sweetspot

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



DFCEA8



FFF9ED



DFA8B9



807C75



000000



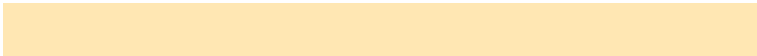
808080

Same Dimension

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



DFCEA8



FFE7B3



D5DFA8



706D65



B07A00



302100

Inverse Universe

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



A8B9DF



B3CAFF



B2A8DF



656870



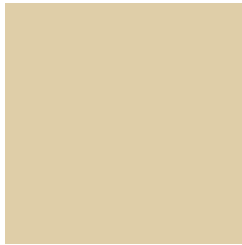
0036B0



000F30

Previews

White Background



This preview shows how the Hex color DFCEA8 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 DFCEA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

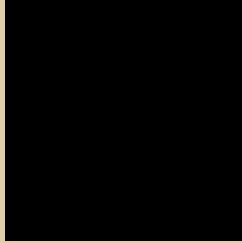
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

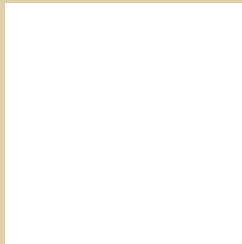
Any Text WCAG AAA ✓ Pass

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

Hex DFCEA8 Background



This preview shows how black text looks on a background with the Hex color DFCEA8.

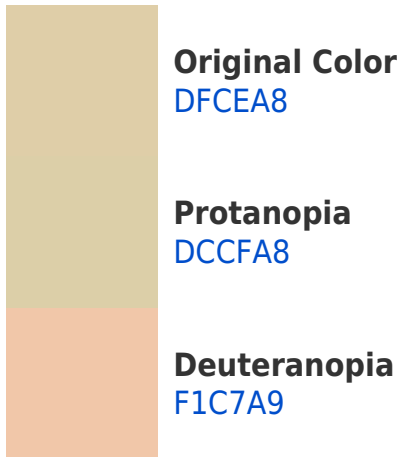


This preview shows how white text looks on a background with the Hex color DFCEA8.

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](#).

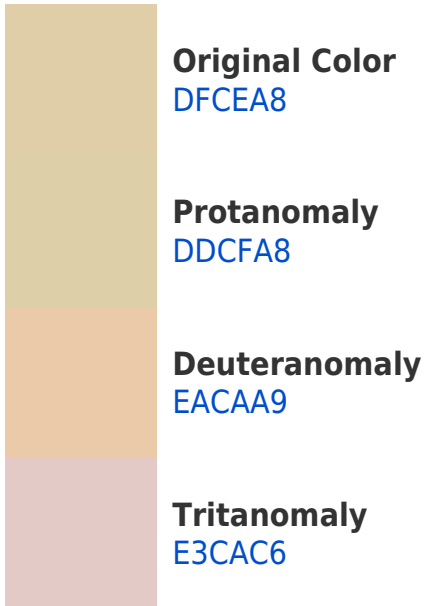
Dichromacy





Tritanopia
E5C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFCEA8 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 #DFCEA8 looks like.

```
.text, #text, p{  
    color:#DFCEA8  
}
```

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 #DFCEA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFCEA8
}
```

Border

The CSS property to change the border of an element to Hex DFCEA8 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
#DFCEA8 }
```

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

```
.border{ border-color:#DFCEA8 }
```

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

Here you see how a box with a 4 pixel #DFCEA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFCEA8; -webkit-box-shadow:4px 4px  
4px 4px #DFCEA8; box-shadow:4px 4px 4px  
4px #DFCEA8 }
```

Background

The CSS property to change the background color of an element to Hex DFCEA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFCEA8 }
```

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

```
.background{ background-color:#DFCEA8 }
```

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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