

Converting Colors

Hex(DFCFB6)

Have a look what the booklet for
Hex(DFCFB6) contains.

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Color

Hex(DFCFB6)

Conversions

Conversions Part 1

Format	Color
Hex	DFCFB6
RGB	223, 207, 182
RGB Percent	87%, 81%, 71%
CMY	0.1255, 0.1882, 0.2863
CMYK	0.00, 0.07, 0.18, 0.13
HSL	37°, 39%, 79%
HSV	37°, 18%, 87%
XYZ	61.1877, 63.6910, 53.3246
YIQ	208.9340, 17.5610, -4.3830

Conversions

Conversions Part 2

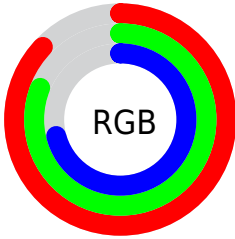
Format	Color
R _Y B	208, 223, 182
Decimal	14667702
CIE Lab	83.80, 1.54, 14.43
CIE LCh	84, 14.512, 83.919
Yxy	63.6910, 0.3434, 0.3574
Android (android.graphics.Color)	4292857782 (0xFFDFCFB6)
YUV	208.9340, -13.2785, 12.3359
Hunter-Lab	79.8067, -2.8057, 16.2487

Details

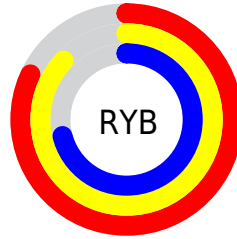
The Hex color **DFCFB6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6C6DF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFEE**, and **A89981** is the 20% darker color. If you saturate the color by 10%, you get **DFC6A0**, and if you desaturate by 10%, it is **DFD8CC**.

Distribution



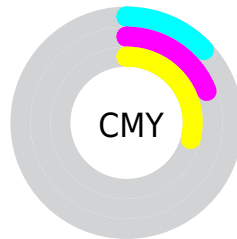
- Red (87%)
- Green (81%)
- Blue (71%)



- Red (82%)
- Yellow (87%)
- Blue (71%)



- Cyan (0%)
- Magenta (7%)
- Yellow (18%)
- Black (13%)



- Cyan (13%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF^DCFB⁶ 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 DF^DCFB⁶ by changing the saturation by 10% instead.

 DFCFB6

 DFCFB6

FFFFFFF

 C3B49B

 FFFFEE

 A89981

 8D7F68

 736650

 5A4E39

 423723

 2C220E

 150C00

 000000

 DFCFB6

 DFCFB6

 DFC6A0

 DFD8CC

 DFBE89

 DFE0E3

 DFB573

 DFE9F9

 DFAC5D

 DFF2FF

 DFA347

 DFFBFF

 DF9B30

 DFFFFFF

 DF921A

 DF8904

 DF8800

Harmonies

Analogous

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



EACBBB



DFCFB6



D0D3B8

Triad

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



DFCFB6



AED9DB



E0CAE1

Complementary

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



DFCFB6



B6C6DF

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.



D0CEEA



DFCFB6



B2D7E6

Square

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



DFCFB6



B4D9CE



BFD3EC



EBC8D4

Rectangle

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



DFCFB6



C6D6BD



BFD3EC



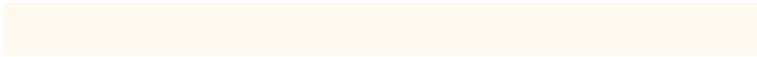
DBCBE5

Sweetspot

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



DFCFB6



FFF9F0



DFB6C6



807C77



000000



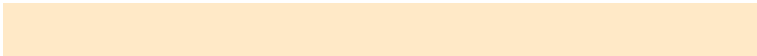
808080

Same Dimension

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



DFCFB6



FFE9C7



DBDFB6



706C65



B06B00



301E00

Inverse Universe

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



B6C6DF



C7DDFF



BAB6DF



656970



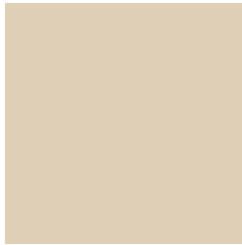
0045B0



001330

Previews

White Background



This preview shows how the Hex color `DFCFB6` looks on a white background.

Color Contrast Check

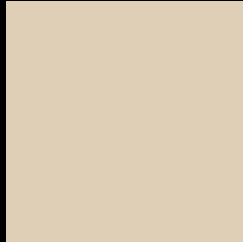
Large Text (above 18pt) WCAG AA × Fail

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 DF^{CF}B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

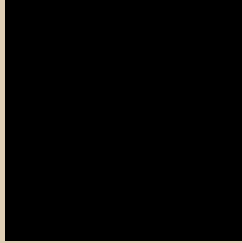
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

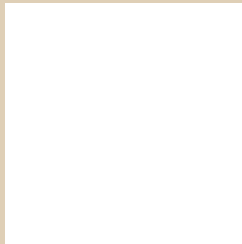
Any Text WCAG AAA ✓ Pass

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

Hex DFCFB6 Background



This preview shows how black text looks on a background with the Hex color DFCFB6.



This preview shows how white text looks on a background with the Hex color DFCFB6.

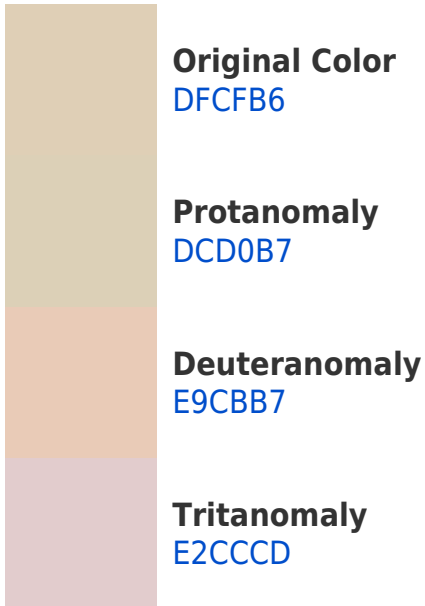
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFCFB6 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 #DFCFB6 looks like.

```
.text, #text, p{  
    color:#DFCFB6  
}
```

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 #DFCFB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFCFB6
}
```

Border

The CSS property to change the border of an element to Hex DFCFB6 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
#DFCFB6 }
```

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

```
.border{ border-color:#DFCFB6 }
```

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

Here you see how a box with a 4 pixel #DFCFB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFCFB6; -webkit-box-shadow:4px 4px  
4px 4px #DFCFB6; box-shadow:4px 4px 4px  
4px #DFCFB6 }
```

Background

The CSS property to change the background color of an element to Hex DFCFB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFCFB6 }
```

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

```
.background{ background-color:#DFCFB6 }
```

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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