

Converting Colors

Hex(DFD5BE)

Have a look what the booklet for
Hex(DFD5BE) contains.

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Color

Hex(DFD5BE)

Conversions

Conversions Part 1

Format	Color
Hex	DFD5BE
RGB	223, 213, 190
RGB Percent	87%, 84%, 75%
CMY	0.1255, 0.1647, 0.2549
CMYK	0.00, 0.04, 0.15, 0.13
HSL	42°, 34%, 81%
HSV	42°, 15%, 87%
XYZ	63.5199, 66.9942, 58.2985
YIQ	213.3680, 13.3430, -5.0330

Conversions

Conversions Part 2

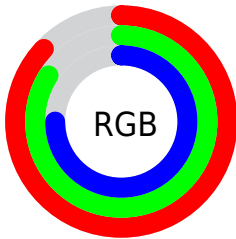
Format	Color
R_{YB}	204, 223, 190
Decimal	14669246
CIE Lab	85.50, -0.36, 12.60
CIE LCh	86, 12.603, 91.626
Yxy	66.9942, 0.3364, 0.3548
Android (android.graphics.Color)	4292859326 (0xFFDFD5BE)
YUV	213.3680, -11.5204, 8.4473
Hunter-Lab	81.8500, -4.7119, 15.0651

Details

The Hex color **DFD5BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEC8DF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF6**, and **A89E89** is the 20% darker color. If you saturate the color by 10%, you get **DFCEA8**, and if you desaturate by 10%, it is **DFDCD4**.

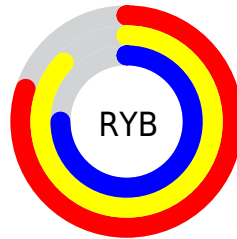
Distribution



Red (87%)

Green (84%)

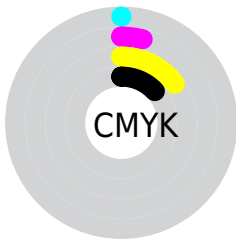
Blue (75%)



Red (80%)

Yellow (87%)

Blue (75%)

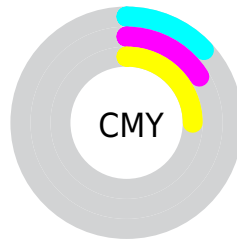


Cyan (0%)

Magenta (4%)

Yellow (15%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD5BE 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 DFD5BE by changing the saturation by 10% instead.

 DFD5BE

FFFFFF

 FFFFF6

 DFD5BE

 C3B9A3

 A89E89

 8D846F

 736B57

 5B533F

 433C29

 2C2615

 181200

 000000

 DFD5BE

 DFD5BE

 DFCEA8

 DFDCD4

 DFC791

 DFE3EB

 DFC17B

 DFE9FF

 DFBA65

 DFF0FF

 DFB34F

 DFF7FF

 DFAC38

 DFFEFF

 DFA622

 DFFFFF

 DF9F0C

 DF9B00

Harmonies

Analogous

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



EAD1C1



DFD5BE



D1D9C1

Triad

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



DFD5BE



B8DCE2



E6CFE1

Complementary

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



DFD5BE



BEC8DF

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.



D9D2EA



DFD5BE



BEDA EA

Square

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



DFD5BE



BBDDD6



CAD6ED



EECED5

Rectangle

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



DFD5BE



C8DBC7



CAD6ED



E2D0E5

Sweetspot

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



DFD5BE



FFFCF5



DFBEC8



807E79



000000



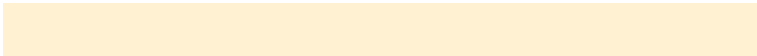
808080

Same Dimension

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



DFD5BE



FFF1D1



D9DFBE



706D65



B07B00



302200

Inverse Universe

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



BEC8DF



D1DFFF



C4BEDF



656870



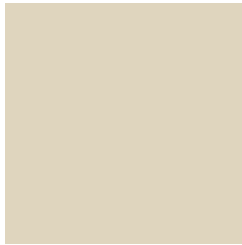
0035B0



000F30

Previews

White Background



This preview shows how the Hex color DFD5BE looks on a white background.

Color Contrast Check

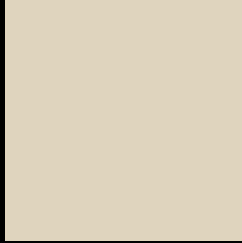
Large Text (above 18pt) WCAG AA × Fail

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 DFD5BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

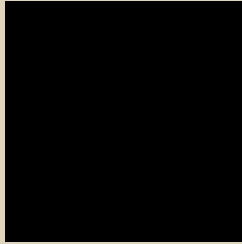
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

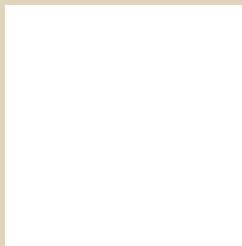
Any Text WCAG AAA ✓ Pass

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

Hex DFD5BE Background



This preview shows how black text looks on a background with the Hex color DFD5BE.

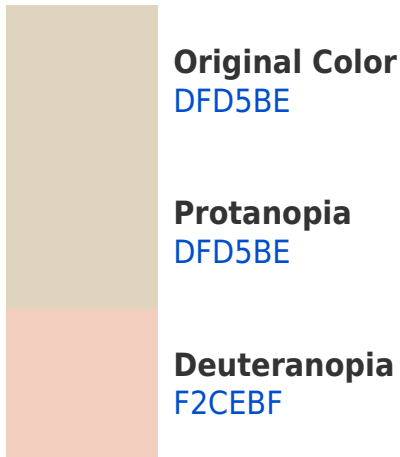


This preview shows how white text looks on a background with the Hex color DFD5BE.

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](#).

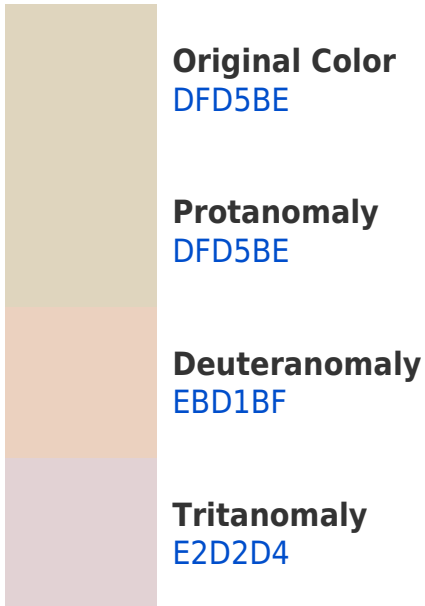
Dichromacy



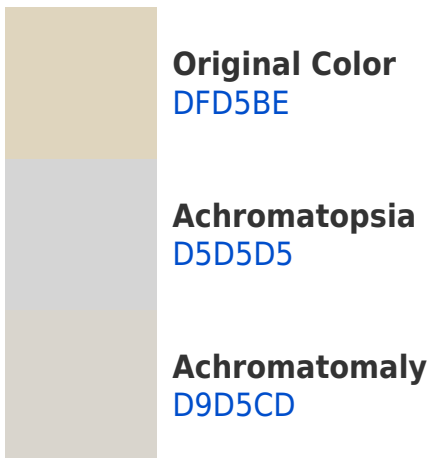


Tritanopia
E4D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFD5BE 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 #DFD5BE looks like.

```
.text, #text, p{  
    color:#DFD5BE  
}
```

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 #DFD5BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD5BE
}
```

Border

The CSS property to change the border of an element to Hex DFD5BE 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
#DFD5BE }
```

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

```
.border{ border-color:#DFD5BE }
```

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

Here you see how a box with a 4 pixel #DFD5BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD5BE; -webkit-box-shadow:4px 4px  
4px 4px #DFD5BE; box-shadow:4px 4px 4px  
4px #DFD5BE }
```

Background

The CSS property to change the background color of an element to Hex DFD5BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD5BE }
```

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

```
.background{ background-color:#DFD5BE }
```

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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