

Converting Colors

Hex(DFDBB7)

Have a look what the booklet for
Hex(DFDBB7) contains.

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Color

Hex(DFDBB7)

Conversions

Conversions Part 1

Format	Color
Hex	DFDBB7
RGB	223, 219, 183
RGB Percent	87%, 86%, 72%
CMY	0.1255, 0.1412, 0.2824
CMYK	0.00, 0.02, 0.18, 0.13
HSL	54°, 38%, 80%
HSV	54°, 18%, 87%
XYZ	64.3102, 69.7699, 54.8772
YIQ	216.0920, 13.9400, -10.3480

Conversions

Conversions Part 2

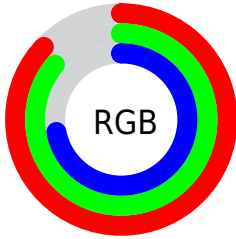
Format	Color
RYB	187, 223, 183
Decimal	14670775
CIELab	86.88, -4.51, 18.22
CIELCh	87, 18.774, 103.909
Yxy	69.7699, 0.3403, 0.3692
Android (android.graphics.Color)	4292860855 (0xFFDFDDB7)
YUV	216.0920, -16.3144, 6.0583
Hunter-Lab	83.5284, -8.7439, 19.5170

Details

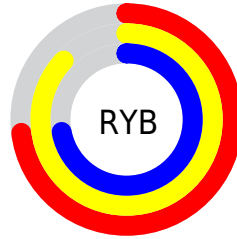
The Hex color **DFDBB7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7BBDF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A482** is the 20% darker color. If you saturate the color by 10%, you get **DFD9A1**, and if you desaturate by 10%, it is **DFDDCD**.

Distribution



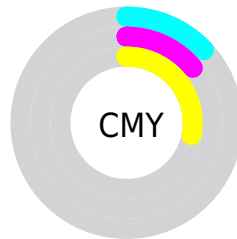
- Red (87%)
- Green (86%)
- Blue (72%)



- Red (73%)
- Yellow (87%)
- Blue (72%)



- Cyan (0%)
- Magenta (2%)
- Yellow (18%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFDBB7 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 DFDBB7 by changing the saturation by 10% instead.

 DFDBB7

FFFFFFF

 FFFFFFFF

 DFDBB7

 C3BF9C

 A8A482


 8D8A69

 737050

 5A5839

 424123

 2C2B0E

 161700

 000000

 DFDBB7

 DFDBB7

 DFD9A1

 DFDDCD

 DFD78A

 DFDFE4

 DFD474

 DFE2FA

 DFD25E

 DFE4FF

 DFD047

 DFE6FF

 DFCE31

 DFE8FF

 DFCE1B

 DFEBFF

 DFCE05

 DFEDFF

 DFCE00

 DFEEFF

Harmonies

Analogous

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



F1D5B8



DFDBB7



CBE0C0

Triad

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



DFDBB7



ADE2F2



F8CEE4

Complementary

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



DFDBB7



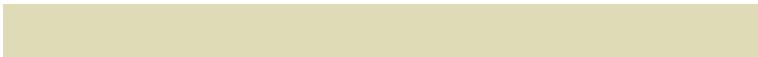
B7BBDF

Split Complementary

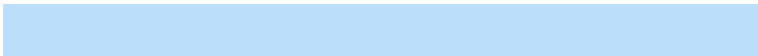
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7D2F3



DFDBB7



BBDEFB

Square

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



DFDBB7



ACE4E1



D1D8FC



FFCDD2

Rectangle

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



DFDBB7



BEE2C9



D1D8FC



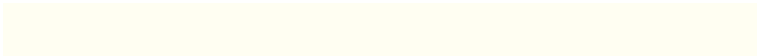
F3CFEA

Sweetspot

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



DFDBB7



FFFEF2



DFB7BB



807F78



000000



808080

Same Dimension

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



DFDBB7



FFF9C7



D0DFB7



706F65



B09E00



302C00

Inverse Universe

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



B7BBDF



C7CDFF



C7B7DF



656670



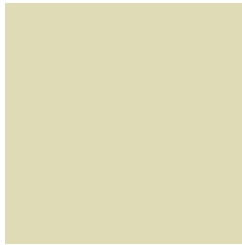
0012B0



000530

Previews

White Background



This preview shows how the Hex color DFDBB7 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 DFDBB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

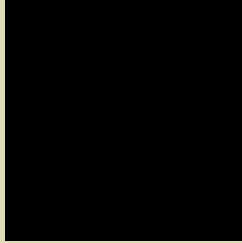
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

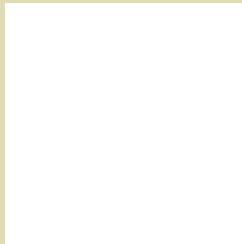
Any Text WCAG AAA ✓ Pass

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

Hex DFDBB7 Background



This preview shows how black text looks on a background with the Hex color DFDBB7.

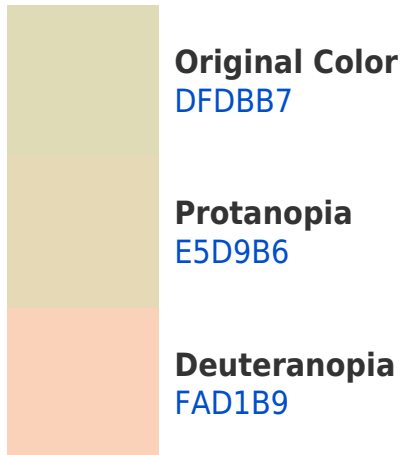


This preview shows how white text looks on a background with the Hex color DFDBB7.

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](#).

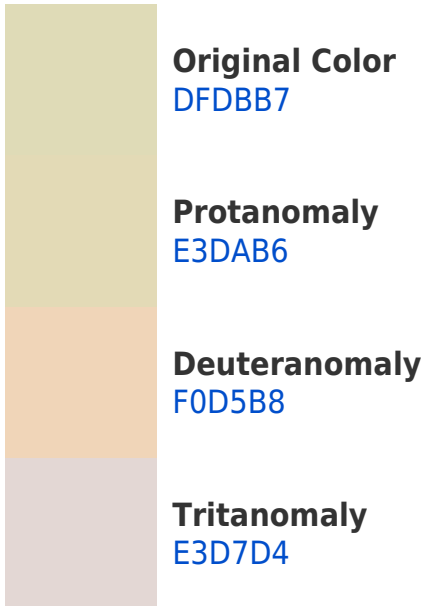
Dichromacy





Tritanopia
E5D5E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFDBB7 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 #DFDBB7 looks like.

```
.text, #text, p{  
    color:#DFDBB7  
}
```

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 #DFDBB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFDBB7
}
```

Border

The CSS property to change the border of an element to Hex DFDBB7 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
#DFDBB7 }
```

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

```
.border{ border-color:#DFDBB7 }
```

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

Here you see how a box with a 4 pixel #DFDBB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFDBB7; -webkit-box-shadow:4px 4px  
4px 4px #DFDBB7; box-shadow:4px 4px 4px  
4px #DFDBB7 }
```

Background

The CSS property to change the background color of an element to Hex DFDBB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFDBB7 }
```

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

```
.background{ background-color:#DFDBB7 }
```

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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