

Converting Colors

Hex(DFDEB4)

Have a look what the booklet for
Hex(DFDEB4) contains.

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Color

Hex(DFDEB4)

Conversions

Conversions Part 1

Format	Color
Hex	DFDEB4
RGB	223, 222, 180
RGB Percent	87%, 87%, 71%
CMY	0.1255, 0.1294, 0.2941
CMYK	0.00, 0.00, 0.19, 0.13
HSL	59°, 40%, 79%
HSV	59°, 19%, 87%
XYZ	64.7909, 71.2258, 53.5131
YIQ	217.5110, 14.0780, -12.8500

Conversions

Conversions Part 2

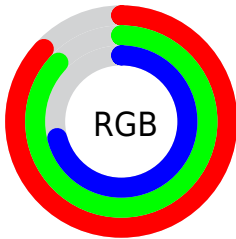
Format	Color
RYB	181, 223, 180
Decimal	14671540
CIELab	87.59, -6.49, 20.78
CIELCh	88, 21.767, 107.334
Yxy	71.2258, 0.3419, 0.3758
Android (android.graphics.Color)	4292861620 (0xFFDFDEB4)
YUV	217.5110, -18.4929, 4.8139
Hunter-Lab	84.3954, -10.6563, 21.4824

Details

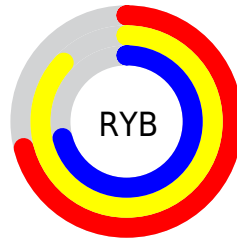
The Hex color **DFDEB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4B5DF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFEC**, and **A7A77F** is the 20% darker color. If you saturate the color by 10%, you get **DFDD9E**, and if you desaturate by 10%, it is **DFDFCA**.

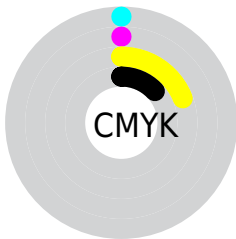
Distribution



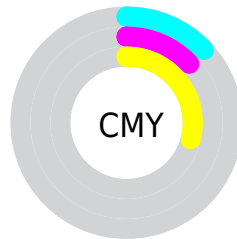
- Red (87%)
- Green (87%)
- Blue (71%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (19%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DFDEB4 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 DFDEB4 by changing the saturation by 10% instead.

 DFDEB4

FFFFFF

 FFFFEC

 DFDEB4

 C3C299

 A7A77F

 8D8D66

 73734E

 5A5B36

 424321

 2B2D0B

 161900

 000000

 DFDEB4

 DFDEB4

 DFDD9E

 DFDFCA

 DFDD87

 DFDFE1

 DFDC71

 DFE0F7

 DFDC5B

 DFE0FF

 DFDB45

 DFE1FF

 DFDB2E

 DFE2FF

 DFDA18

 DFE3FF

 DFDA02

 DFDA00

Harmonies

Analogous

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



F4D7B4



DFDEB4



C7E4BF

Triad

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



DFDEB4



A7E5F9



FFCEE5

Complementary

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



DFDEB4



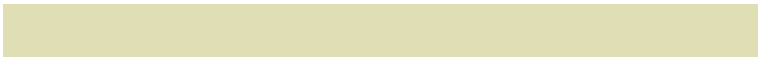
B4B5DF

Split Complementary

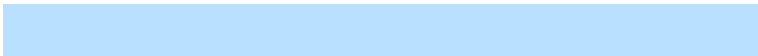
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EED2F8



DFDEB4



B9E0FF

Square

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



DFDEB4



A5E8E7



D4D9FF



FFCDD0

Rectangle

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



DFDEB4



B8E6CB



D4D9FF



FBCFEC

Sweetspot

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



DFDEB4



FFFFF0



DFB4B5



807F77



000000



808080

Same Dimension

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



DFDEB4



FFFE4



CBDFB4



707065



B0AC00



302F00

Inverse Universe

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



B4B5DF



C4C6FF



C8B4DF



656570



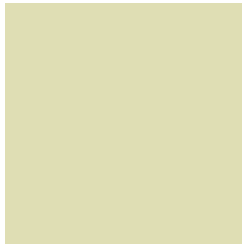
0004B0



000130

Previews

White Background



This preview shows how the Hex color DFDEB4 looks on a white background.

Color Contrast Check

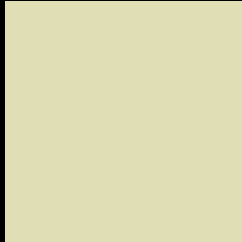
Large Text (above 18pt) WCAG AA × Fail

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 DFDEB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

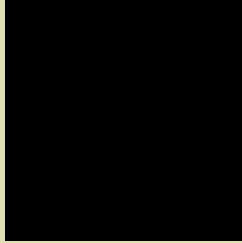
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

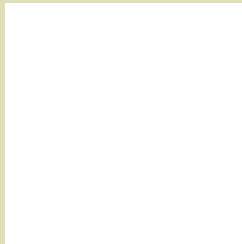
Any Text WCAG AAA ✓ Pass

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

Hex DFDEB4 Background



This preview shows how black text looks on a background with the Hex color DFDEB4.

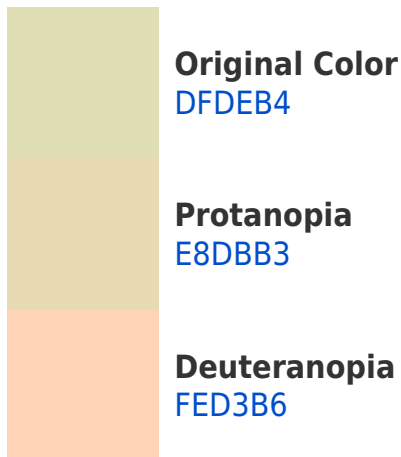


This preview shows how white text looks on a background with the Hex color DFDEB4.

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](#).

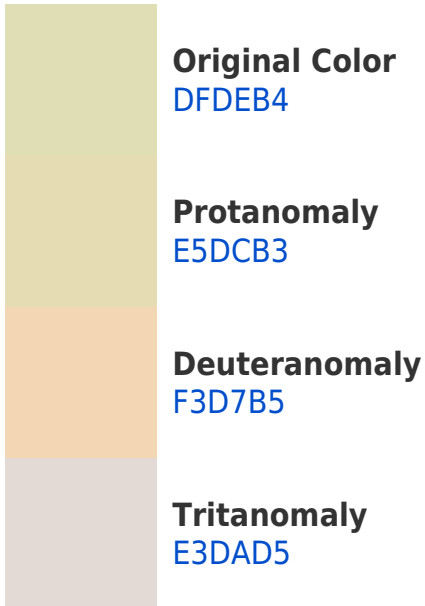
Dichromacy





Tritanopia
E6D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFDEB4 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 #DFDEB4 looks like.

```
.text, #text, p{  
    color:#DFDEB4  
}
```

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 #DFDEB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFDEB4
}
```

Border

The CSS property to change the border of an element to Hex DFDEB4 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
#DFDEB4 }
```

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

```
.border{ border-color:#DFDEB4 }
```

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

Here you see how a box with a 4 pixel #DFDEB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFDEB4; -webkit-box-shadow:4px 4px  
4px 4px #DFDEB4; box-shadow:4px 4px 4px  
4px #DFDEB4 }
```

Background

The CSS property to change the background color of an element to Hex DFDEB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFDEB4 }
```

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

```
.background{ background-color:#DFDEB4 }
```

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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