

Converting Colors

Hex(DEDDB9F)

Have a look what the booklet for
Hex(DEDDB9F) contains.

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Color

Hex(DEDDB9F)

Conversions

Conversions Part 1

Format	Color
Hex	DEDB9F
RGB	222, 219, 159
RGB Percent	87%, 86%, 62%
CMY	0.1294, 0.1412, 0.3765
CMYK	0.00, 0.01, 0.28, 0.13
HSL	57°, 49%, 75%
HSV	57°, 28%, 87%
XYZ	61.7137, 68.6958, 42.8078
YIQ	213.0570, 21.0480, -18.0240

Conversions

Conversions Part 2

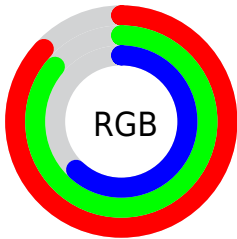
Format	Color
RYB	162, 222, 159
Decimal	14605215
CIELab	86.35, -8.21, 29.96
CIElCh	86, 31.061, 105.335
Yxy	68.6958, 0.3563, 0.3966
Android (android.graphics.Color)	4292795295 (0xFFDEDB9F)
YUV	213.0570, -26.6501, 7.8430
Hunter-Lab	82.8830, -12.1360, 27.3956

Details

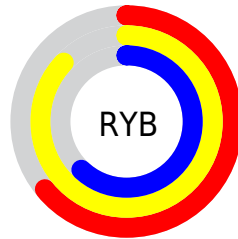
The Hex color **DEDB9F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FA2DE**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFD6**, and **A6A46B** is the 20% darker color. If you saturate the color by 10%, you get **DEDA89**, and if you desaturate by 10%, it is **DEDCB5**.

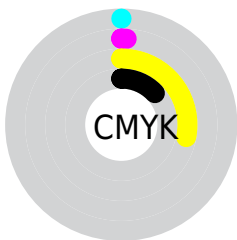
Distribution



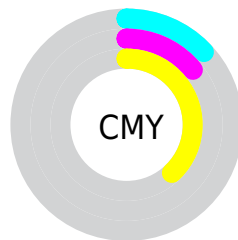
- Red (87%)
- Green (86%)
- Blue (62%)



- Red (64%)
- Yellow (87%)
- Blue (62%)



- Cyan (0%)
- Magenta (1%)
- Yellow (28%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEDB9F 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 DEDB9F by changing the saturation by 10% instead.

 DEDB9F

 DEDB9F

FFFFFF


 C2BF85

 FFFFD6

 A6A46B

 FFFFF3

 8B8A52

 71713A

 585823

 3F410C

 292B00

 0E1700

 000000

 DEDB9F

 DEDB9F

 DEDA89

 DEDCB5

 DED973

 DEDDCB

 DED85C

 DEDEE2

 DED746

 DEDFF8

 DED630

 DEE0FF

 DED51A

 DEE1FF

 DED404

 DEE2FF

 DED300

 DEE3FF

 DEE5FF

Harmonies

Analogous

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



FBD1A0



DEDB9F



BDE3AE

Triad

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



DEDB9F



84E6FF



FFC4E8

Complementary

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



DEDB9F



9FA2DE

Split Complementary

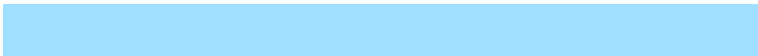
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFCBFF



DEDB9F



A0DFFF

Square

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



DEDB9F



84E9E7



C9D6FF



FFC3CA

Rectangle

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



DEDB9F



A6E6BF



C9D6FF



FFC6F1

Sweetspot

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



DEDB9F



FFEE8



DE9FA2



807F71



000000



808080

Same Dimension

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



DEDB9F



FFFBA8



C2DE9F



707065



B0A800



302E00

Inverse Universe

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



9FA2DE



A8ACFF



BB9FDE



656670



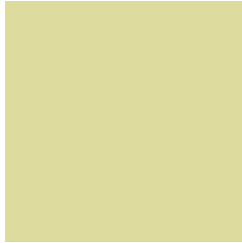
0008B0



000230

Previews

White Background



This preview shows how the Hex color DEDB9F looks on a white background.

Color Contrast Check

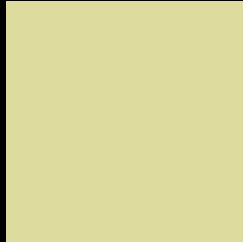
Large Text (above 18pt) WCAG AA × Fail

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 DEDB9F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

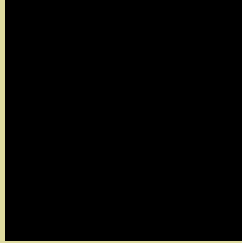
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

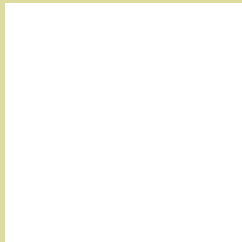
Any Text WCAG AAA ✓ Pass

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

Hex DEDB9F Background



This preview shows how black text looks on a background with the Hex color DEDB9F.

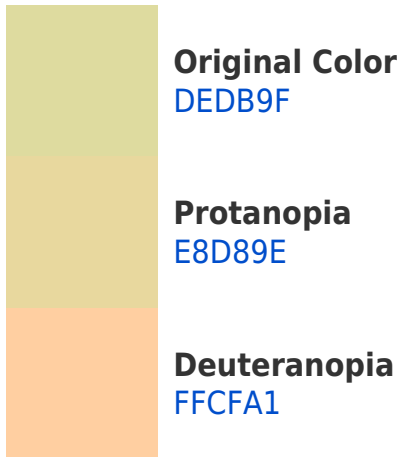


This preview shows how white text looks on a background with the Hex color DEDB9F.

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
E6D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEDB9F 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 #DEDB9F looks like.

```
.text, #text, p{  
    color:#DEDB9F  
}
```

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 #DEDB9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEDB9F
}
```

Border

The CSS property to change the border of an element to Hex DEDB9F 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
#DEDB9F }
```

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

```
.border{ border-color:#DEDB9F }
```

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

Here you see how a box with a 4 pixel #DEDB9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEDB9F; -webkit-box-shadow:4px 4px  
4px 4px #DEDB9F; box-shadow:4px 4px 4px  
4px #DEDB9F }
```

Background

The CSS property to change the background color of an element to Hex DEDB9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEDB9F }
```

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

```
.background{ background-color:#DEDB9F }
```

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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