

Converting Colors

Hex(DEDEA8)

Have a look what the booklet for
Hex(DEDEA8) contains.

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Color

Hex(DEDEA8)

Conversions

Conversions Part 1

Format	Color
Hex	DEDEA8
RGB	222, 222, 168
RGB Percent	87%, 87%, 66%
CMY	0.1294, 0.1294, 0.3412
CMYK	0.00, 0.00, 0.24, 0.13
HSL	60°, 45%, 76%
HSV	60°, 24%, 87%
XYZ	63.3134, 70.5993, 47.3358
YIQ	215.8440, 17.3340, -16.7940

Conversions

Conversions Part 2

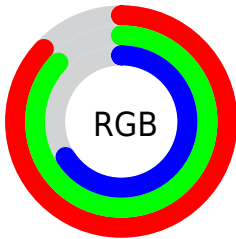
Format	Color
RYB	168, 222, 168
Decimal	14605992
CIELab	87.29, -8.54, 26.58
CIElCh	87, 27.916, 107.820
Yxy	70.5993, 0.3493, 0.3895
Android (android.graphics.Color)	4292796072 (0xFFDEDEA8)
YUV	215.8440, -23.5871, 5.3988
Hunter-Lab	84.0234, -12.5375, 25.4145

Details

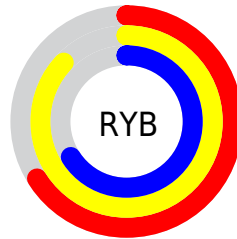
The Hex color **DEDEA8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8A8DE**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFDF**, and **A6A774** is the 20% darker color. If you saturate the color by 10%, you get **DEDE92**, and if you desaturate by 10%, it is **DEDEBE**.

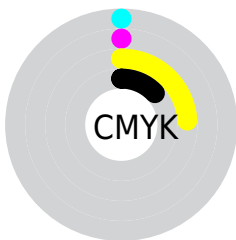
Distribution



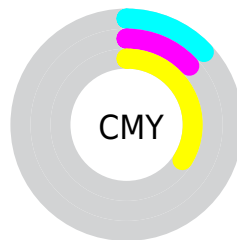
- Red (87%)
- Green (87%)
- Blue (66%)



- Red (66%)
- Yellow (87%)
- Blue (66%)



- Cyan (0%)
- Magenta (0%)
- Yellow (24%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEDEA8 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 DEDEA8 by changing the saturation by 10% instead.

 DEDEA8

FFFFFF

 FFFFDF

 FFFFFC

 DEDEA8

 C2C28D

 A6A774


 8C8D5B

 727343

 585B2C

 404316

 2A2D00

 111900

 000000

 DEDEA8

 DEDEA8

 DEDE92

 DEDEBE

 DEDE7C

 DEDED4

 DEDE65

 DEDEEB

 DEDE4F

 DEDEFF

 DEDE39

 DEDE23

 DEDE0D

 DEDE00

Harmonies

Analogous

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



F9D5A7



DEDEA8



C0E5B6

Triad

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



DEDEA8



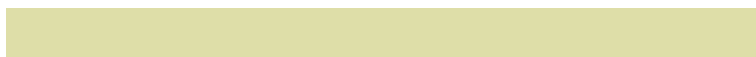
93E7FF



FFC9E7

Complementary

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



DEDEA8



A8A8DE

Split Complementary

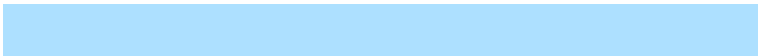
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2CFFF



DEDEA8



ADE0FF

Square

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



DEDEA8



91EAEA



D1D8FF



FFC8CC

Rectangle

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



DEDEA8



ACE8C6



D1D8FF



FFCAEF

Sweetspot

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



DEDEA8



FFFFED



DEA8A8



808075



000000



808080

Same Dimension

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



DEDEA8



FFFFB5



C3DEA8



707065



B0B000



303000

Inverse Universe

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



A8A8DE



B5B5FF



C3A8DE



656570



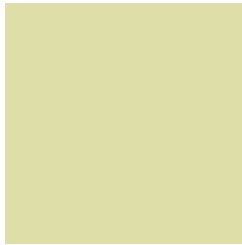
0000B0



000030

Previews

White Background



This preview shows how the Hex color DEDEA8 looks on a white background.

Color Contrast Check

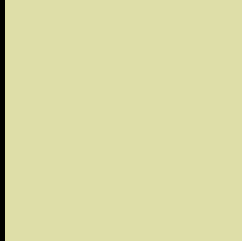
Large Text (above 18pt) WCAG AA × Fail

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 DEDEA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

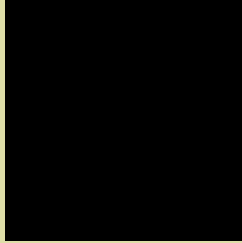
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

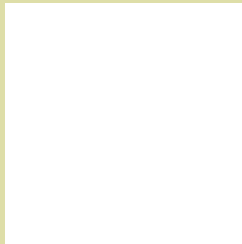
Any Text WCAG AAA ✓ Pass

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

Hex DEDEA8 Background



This preview shows how black text looks on a background with the Hex color DEDEA8.

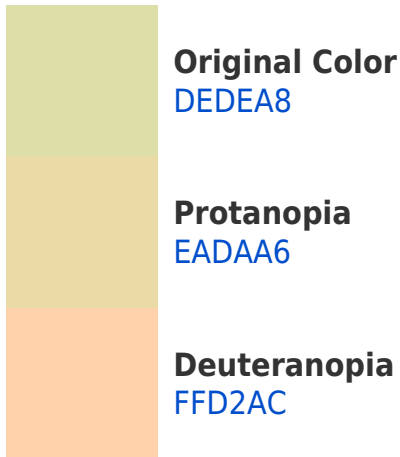


This preview shows how white text looks on a background with the Hex color DEDEA8.

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](#).

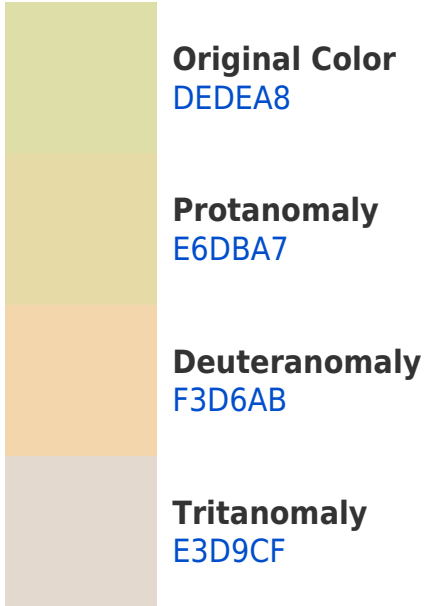
Dichromacy



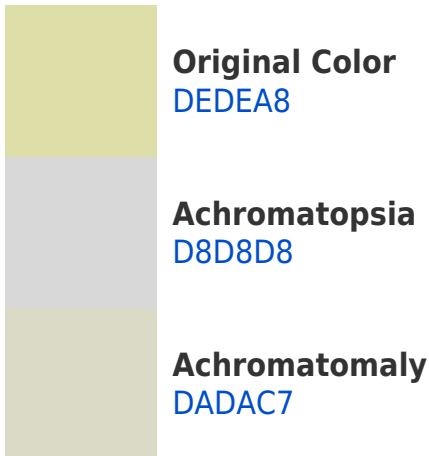


Tritanopia
E6D6E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEDEA8 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 #DEDEA8 looks like.

```
.text, #text, p{  
    color:#DEDEA8  
}
```

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 #DEDEA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEDEA8  
}
```

Border

The CSS property to change the border of an element to Hex DEDEA8 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  
#DEDEA8 }
```

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

```
.border{ border-color:#DEDEA8 }
```

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

Here you see how a box with a 4 pixel #DEDEA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEDEA8; -webkit-box-shadow:4px 4px  
4px 4px #DEDEA8; box-shadow:4px 4px 4px  
4px #DEDEA8 }
```

Background

The CSS property to change the background color of an element to Hex DEDEA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEDEA8 }
```

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

```
.background{ background-color:#DEDEA8 }
```

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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