

Converting Colors

Hex(DEDEA9)

Have a look what the booklet for
Hex(DEDEA9) contains.

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Color

Hex(DEDEA9)

Conversions

Conversions Part 1

Format	Color
Hex	DEDEA9
RGB	222, 222, 169
RGB Percent	87%, 87%, 66%
CMY	0.1294, 0.1294, 0.3373
CMYK	0.00, 0.00, 0.24, 0.13
HSL	60°, 45%, 77%
HSV	60°, 24%, 87%
XYZ	63.4069, 70.6367, 47.8285
YIQ	215.9580, 17.0130, -16.4830

Conversions

Conversions Part 2

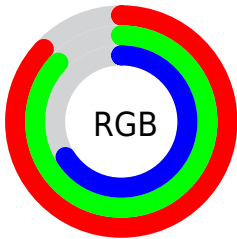
Format	Color
RYB	169, 222, 169
Decimal	14605993
CIELab	87.31, -8.41, 26.08
CIELCh	87, 27.406, 107.864
Yxy	70.6367, 0.3486, 0.3884
Android (android.graphics.Color)	4292796073 (0xFFDEDEA9)
YUV	215.9580, -23.1503, 5.2988
Hunter-Lab	84.0457, -12.4134, 25.0914

Details

The Hex color **DEDEA9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A9A9DE**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFE0**, and **A6A775** is the 20% darker color. If you saturate the color by 10%, you get **DEDE93**, and if you desaturate by 10%, it is **DEDEBF**.

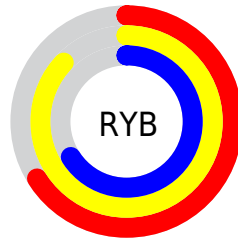
Distribution



Red (87%)

Green (87%)

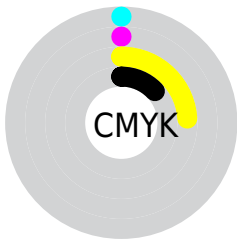
Blue (66%)



Red (66%)

Yellow (87%)

Blue (66%)

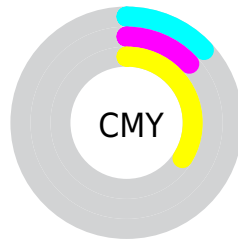


Cyan (0%)

Magenta (0%)

Yellow (24%)

Black (13%)



Cyan (13%)

Magenta (13%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEDEA9 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 DEDEA9 by changing the saturation by 10% instead.

 DEDEA9

FFFFFF

 FFFFFE0

FFFFFFD

 DEDEA9

 C2C28E

 A6A775

 8C8D5C

 727344

 595B2D

 404316

 2A2D00

 121900

 000000

 DEDEA9

 DEDEA9

 DEDE93

 DEDEBF

 DEDE7D

 DEDED5

 DEDE66

 DEDEEC

 DEDE50

 DEDEFF

 DEDE3A

 DEDE24

 DEDE0E

 DEDE00

Harmonies

Analogous

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



F8D5A8



DEDEA9



C0E5B7

Triad

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



DEDEA9



95E7FF



FFC9E6

Complementary

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



DEDEA9



A9A9DE

Split Complementary

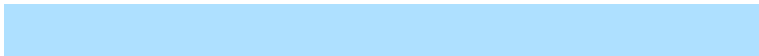
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2CFFE



DEDEA9



AEE0FF

Square

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



DEDEA9



92EAEA



D1D8FF



FFC9CC

Rectangle

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



DEDEA9



ADE8C6



D1D8FF



FFCBEF

Sweetspot

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



DEDEA9



FFFFED



DEA9A9



808075



000000



808080

Same Dimension

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



DEDEA9



FFFFB5



C4DEA9



707065



B0B000



303000

Inverse Universe

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



A9A9DE



B5B5FF



C4A9DE



656570



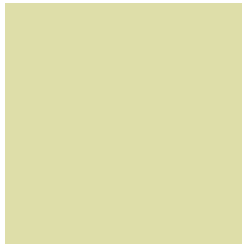
0000B0



000030

Previews

White Background



This preview shows how the Hex color DEDEA9 looks on a white background.

Color Contrast Check

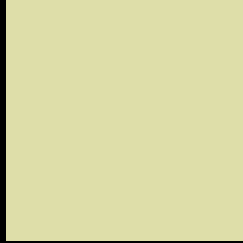
Large Text (above 18pt) WCAG AA × Fail

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 DEDEA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

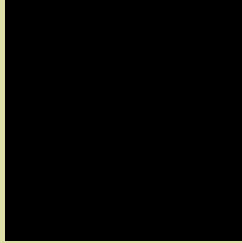
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

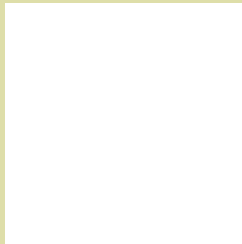
Any Text WCAG AAA ✓ Pass

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

Hex DEDEA9 Background



This preview shows how black text looks on a background with the Hex color DEDEA9.

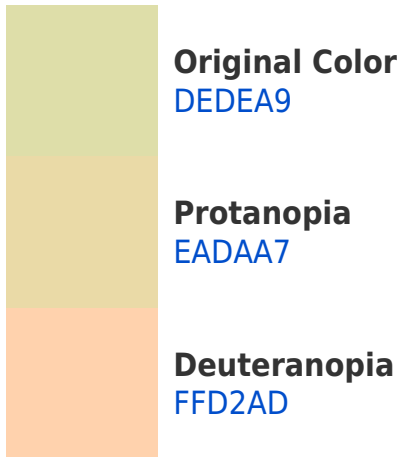


This preview shows how white text looks on a background with the Hex color DEDEA9.

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](#).

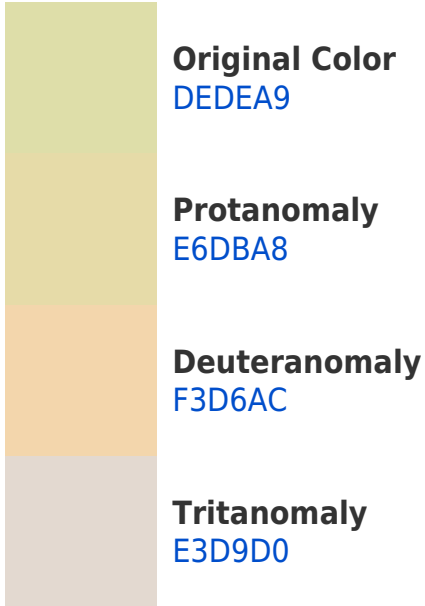
Dichromacy



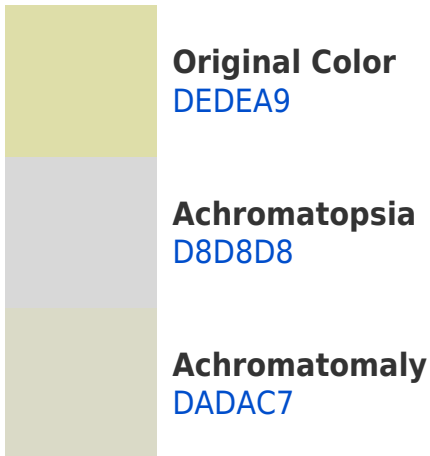


Tritanopia
E6D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEDEA9 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 #DEDEA9 looks like.

```
.text, #text, p{  
    color:#DEDEA9  
}
```

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 #DEDEA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEDEA9
}
```

Border

The CSS property to change the border of an element to Hex DEDEA9 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
#DEDEA9 }
```

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

```
.border{ border-color:#DEDEA9 }
```

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

Here you see how a box with a 4 pixel #DEDEA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEDEA9; -webkit-box-shadow:4px 4px  
4px 4px #DEDEA9; box-shadow:4px 4px 4px  
4px #DEDEA9 }
```

Background

The CSS property to change the background color of an element to Hex DEDEA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEDEA9 }
```

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

```
.background{ background-color:#DEDEA9 }
```

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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