

Converting Colors

Hex(DEDEA0)

Have a look what the booklet for
Hex(DEDEA0) contains.

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Color

Hex(DEDEA0)

Conversions

Conversions Part 1

Format	Color
Hex	DEDEA0
RGB	222, 222, 160
RGB Percent	87%, 87%, 63%
CMY	0.1294, 0.1294, 0.3725
CMYK	0.00, 0.00, 0.28, 0.13
HSL	60°, 48%, 75%
HSV	60°, 28%, 87%
XYZ	62.5906, 70.3102, 43.5301
YIQ	214.9320, 19.9020, -19.2820

Conversions

Conversions Part 2

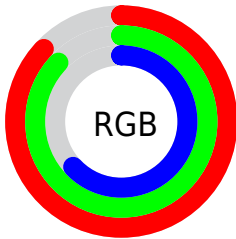
Format	Color
RYB	160, 222, 160
Decimal	14605984
CIELab	87.15, -9.60, 30.51
CIElCh	87, 31.983, 107.472
Yxy	70.3102, 0.3548, 0.3985
Android (android.graphics.Color)	4292796064 (0xFFDEDEA0)
YUV	214.9320, -27.0815, 6.1986
Hunter-Lab	83.8512, -13.4984, 27.9163

Details

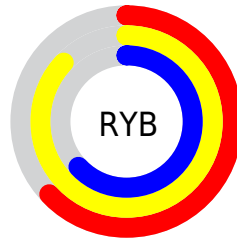
The Hex color **DEDEA0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A0A0DE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFD7**, and **A6A76C** is the 20% darker color. If you saturate the color by 10%, you get **DEDE8A**, and if you desaturate by 10%, it is **DEDEB6**.

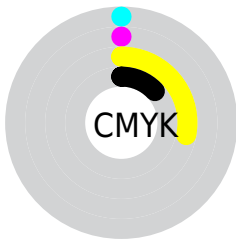
Distribution



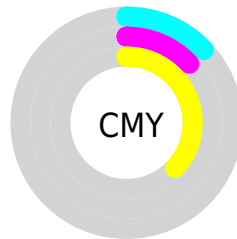
- Red (87%)
- Green (87%)
- Blue (63%)



- Red (63%)
- Yellow (87%)
- Blue (63%)



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



- Cyan (13%)
- Magenta (13%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEDEA0 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 DEDEA0 by changing the saturation by 10% instead.

 DEDEA0

 DEDEA0

FFFFFF


 C2C286

 FFFFD7

 A6A76C

 FFFFF4

 8B8D53

 71733B

 585B24

 3F430D

 292D00

 0F1900

 000000

 DEDEA0

 DEDEA0

 DEDE8A

 DEDEB6

 DEDE74

 DEDECC

 DEDE5D

 DEDEE3

 DEDE47

 DEDEF9

 DEDE31

 DEDEFF

 DEDE1B

 DEDE05

 DEDE00

Harmonies

Analogous

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



FCD49F



DEDEA0



BBE6B0

Triad

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



DEDEA0



84E8FF



FFC5E8

Complementary

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



DEDEA0



A0A0DE

Split Complementary

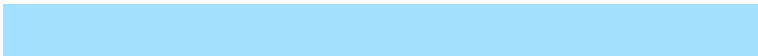
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5CDFF



DEDEA0



A3E1FF

Square

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



DEDEA0



82EBEB



CED7FF



FFC5C9

Rectangle

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



DEDEA0



A4E9C2



CED7FF



FFC7F2

Sweetspot

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



DEDEA0



FFFFE0



DEA0A0



808073



000000



808080

Same Dimension

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



DEDEA0



FFFA8



BFDEA0



707065



B0B000



303000

Inverse Universe

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



A0A0DE



A8A8FF



BFA0DE



656570



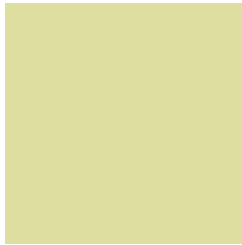
0000B0



000030

Previews

White Background



This preview shows how the Hex color DEDEA0 looks on a white background.

Color Contrast Check

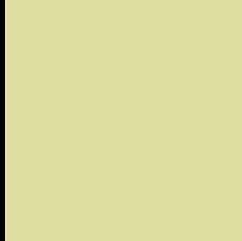
Large Text (above 18pt) WCAG AA × Fail

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 DEDEA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

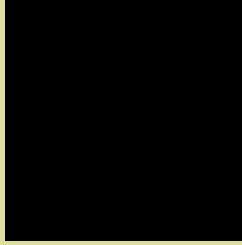
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

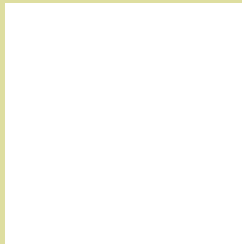
Any Text WCAG AAA ✓ Pass

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

Hex DEDEA0 Background



This preview shows how black text looks on a background with the Hex color DEDEA0.

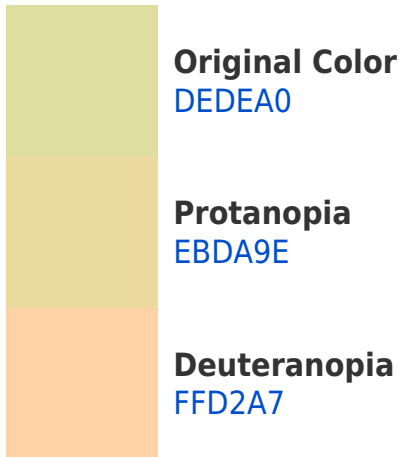


This preview shows how white text looks on a background with the Hex color DEDEA0.

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](#).

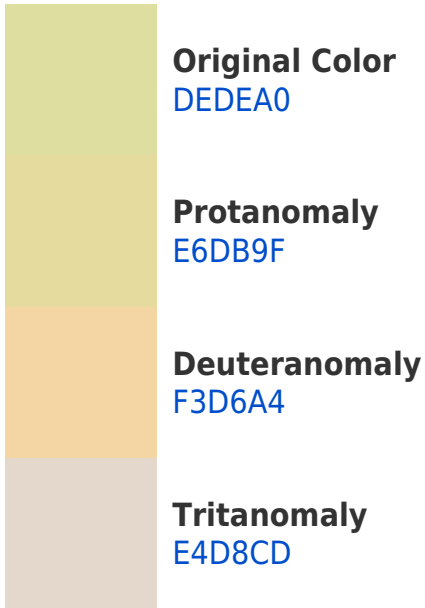
Dichromacy



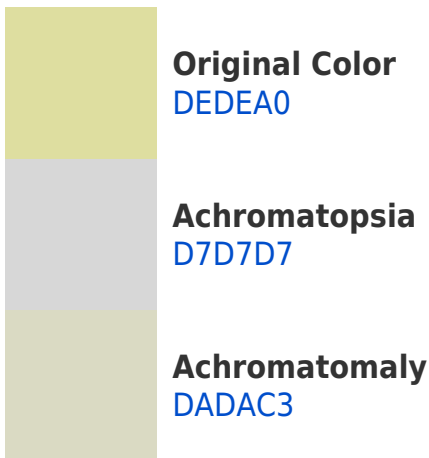


Tritanopia
E7D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEDEA0 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 #DEDEA0 looks like.

```
.text, #text, p{  
    color:#DEDEA0  
}
```

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 #DEDEA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEDEA0
}
```

Border

The CSS property to change the border of an element to Hex DEDEA0 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
#DEDEA0 }
```

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

```
.border{ border-color:#DEDEA0 }
```

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

Here you see how a box with a 4 pixel #DEDEA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEDEA0; -webkit-box-shadow:4px 4px  
4px 4px #DEDEA0; box-shadow:4px 4px 4px  
4px #DEDEA0 }
```

Background

The CSS property to change the background color of an element to Hex DEDEA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEDEA0 }
```

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

```
.background{ background-color:#DEDEA0 }
```

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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