

Converting Colors

Hex(DED8AD)

Have a look what the booklet for
Hex(DED8AD) contains.

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Color

Hex(DED8AD)

Conversions

Conversions Part 1

Format	Color
Hex	DED8AD
RGB	222, 216, 173
RGB Percent	87%, 85%, 68%
CMY	0.1294, 0.1529, 0.3216
CMYK	0.00, 0.03, 0.22, 0.13
HSL	53°, 43%, 77%
HSV	53°, 22%, 87%
XYZ	62.2229, 67.6585, 49.3151
YIQ	212.8920, 17.3790, -12.1010

Conversions

Conversions Part 2

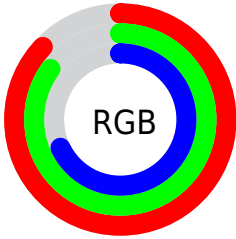
Format	Color
RYB	180, 222, 173
Decimal	14604461
CIELab	85.84, -4.79, 21.99
CIELCh	86, 22.503, 102.303
Yxy	67.6585, 0.3472, 0.3776
Android (android.graphics.Color)	4292794541 (0xFFDED8AD)
YUV	212.8920, -19.6668, 7.9877
Hunter-Lab	82.2548, -8.9167, 22.0316

Details

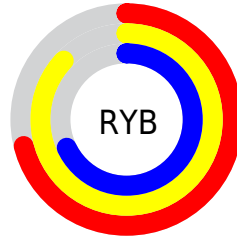
The Hex color **DED8AD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADB3DE**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFE5**, and **A6A178** is the 20% darker color. If you saturate the color by 10%, you get **DED597**, and if you desaturate by 10%, it is **DEDBC3**.

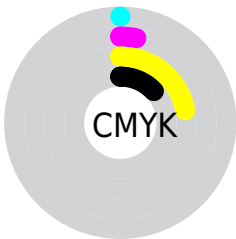
Distribution



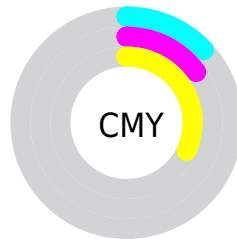
- Red (87%)
- Green (85%)
- Blue (68%)



- Red (71%)
- Yellow (87%)
- Blue (68%)



- Cyan (0%)
- Magenta (3%)
- Yellow (22%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED8AD 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 DED8AD by changing the saturation by 10% instead.

 DED8AD

FFFFFF

 FFFFEE

 DED8AD

 C2BC92

 A6A178

 8C875F

 726E47

 595631

 413E1B

 2A2902

 121500

 000000

 DED8AD

 DED8AD

 DED597

 DEDBC3

 DED381

 DEDDD9

 DED06A

 DEE0F0

 DECD54

 DEE3FF

 DECA3E

 DEE6FF

 DEC828

 DEE8FF

 DEC512

 DEEBFF

 DEC300

 DEEEFF

 DEFOFF

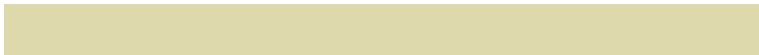
Harmonies

Analogous

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



F3D1AF



DED8AD



C6DEB7

Triad

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



DED8AD



9FE1F2



FAC9E4

Complementary

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



DED8AD



ADB3DE

Split Complementary

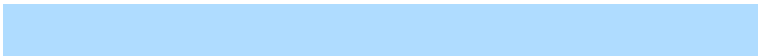
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5CEF6



DED8AD



AFDCFF

Square

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



DED8AD



9FE3DF



CAD6FF



FFC8CE

Rectangle

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



DED8AD



B6E1C2



CAD6FF



F4CAEB

Sweetspot

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



DED8AD



FFFDED



DEADB4



807E75



000000



808080

Same Dimension

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



DED8AD



FFF7BD



CCDEAD



706F65



B09A00



302B00

Inverse Universe

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



ADB3DE



BDC5FF



BFADDE



656670



0016B0



000630

Previews

White Background



This preview shows how the Hex color DED8AD looks on a white background.

Color Contrast Check

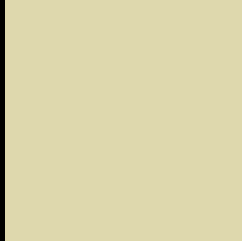
Large Text (above 18pt) WCAG AA × Fail

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 DED8AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

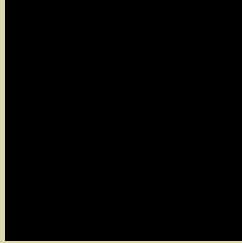
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

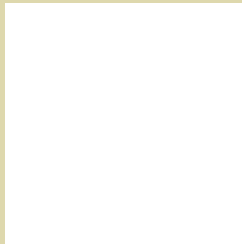
Any Text WCAG AAA ✓ Pass

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

Hex DED8AD Background



This preview shows how black text looks on a background with the Hex color DED8AD.

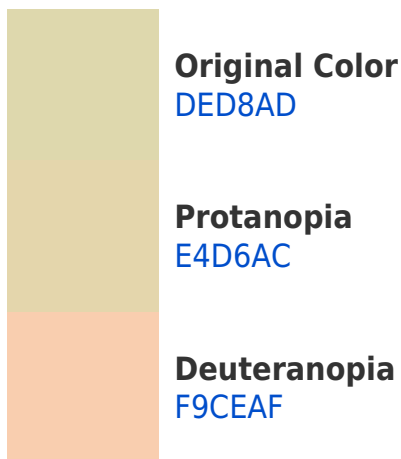


This preview shows how white text looks on a background with the Hex color DED8AD.

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](#).

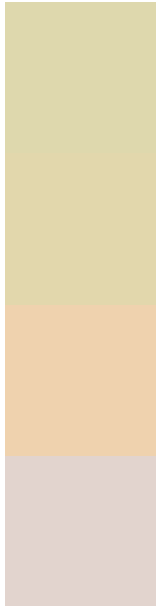
Dichromacy





Tritanopia
E5D1E1

Trichromacy



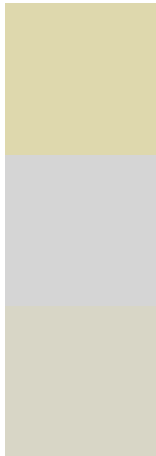
Original Color
DED8AD

Protanomaly
E2D7AC

Deuteranomaly
EFD2AE

Tritanomaly
E2D4CE

Monochromacy



Original Color
DED8AD

Achromatopsia
D5D5D5

Achromatomaly
D8D6C6

CSS Examples

Text

The CSS property to change the color of the text to Hex DED8AD 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 #DED8AD looks like.

```
.text, #text, p{  
    color:#DED8AD  
}
```

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 #DED8AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED8AD
}
```

Border

The CSS property to change the border of an element to Hex DED8AD 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
#DED8AD }
```

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

```
.border{ border-color:#DED8AD }
```

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

Here you see how a box with a 4 pixel #DED8AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED8AD; -webkit-box-shadow:4px 4px  
4px 4px #DED8AD; box-shadow:4px 4px 4px  
4px #DED8AD }
```

Background

The CSS property to change the background color of an element to Hex DED8AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED8AD }
```

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

```
.background{ background-color:#DED8AD }
```

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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