

Converting Colors

Hex(DEDB8C)

Have a look what the booklet for
Hex(DEDDB8C) contains.

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Color

Hex(DEDB8C)

Conversions

Conversions Part 1

Format	Color
Hex	DEDB8C
RGB	222, 219, 140
RGB Percent	87%, 86%, 55%
CMY	0.1294, 0.1412, 0.4510
CMYK	0.00, 0.01, 0.37, 0.13
HSL	58°, 55%, 71%
HSV	58°, 37%, 87%
XYZ	60.1893, 68.0861, 34.7806
YIQ	210.8910, 27.1470, -23.9330

Conversions

Conversions Part 2

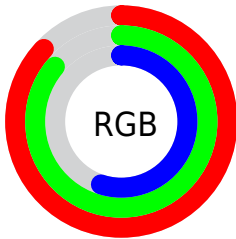
Format	Color
RYB	143, 222, 140
Decimal	14605196
CIELab	86.05, -10.50, 39.23
CIElCh	86, 40.611, 104.984
Yxy	68.0861, 0.3691, 0.4176
Android (android.graphics.Color)	4292795276 (0xFFDEDB8C)
YUV	210.8910, -34.9493, 9.7426
Hunter-Lab	82.5143, -14.1947, 32.7687

Details

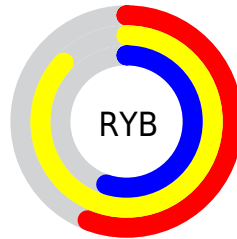
The Hex color **DEDB8C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8C8FDE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFC2**, and **A6A458** is the 20% darker color. If you saturate the color by 10%, you get **DEDA76**, and if you desaturate by 10%, it is **DEDCA2**.

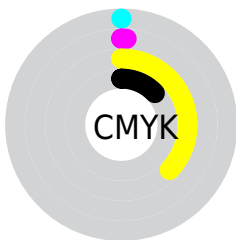
Distribution



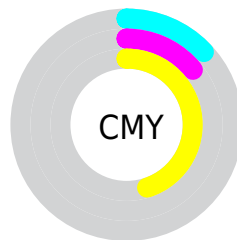
- Red (87%)
- Green (86%)
- Blue (55%)



- Red (56%)
- Yellow (87%)
- Blue (55%)



- Cyan (0%)
- Magenta (1%)
- Yellow (37%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEDB8C 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 DEDB8C by changing the saturation by 10% instead.

 #DED88C

 #DED88C

#FFFFFF

 #C1BF72

 #FFFFC2

 #A6A458

 #FFFFDF

 #8A8A40

 #FFFFFC

 #707127

 #56580E

 #3E4100

 #252B00

 #071800

 #000000

 DEDB8C

 DEDB8C

 DEDA76

 DEDCA2

 DED960

 DEDDB8

 DED949

 DEDDCF

 DED833

 DEDEE5

 DED71D

 DEDFFB

 DED607

 DEE0FF

 DED600

 DEE1FF

 DEE2FF

Harmonies

Analogous

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



FFCE8D



DEDB8C



B3E5A0

Triad

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



DEDB8C



52E9FF



FFBCEC

Complementary

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



DEDB8C



8C8FDE

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.



F4C6FF



DEDB8C



83E1FF

Square

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



DEDB8C



58ECEA



C0D4FF



FFBAC5

Rectangle

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



DEDB8C



94E9B5



C0D4FF



FFBFF9

Sweetspot

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



DEDB8C



FFFEE3



DE8C90



807F6F



000000



808080

Same Dimension

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



DEDB8C



FFFB8F



B9DE8C



707065



B0AA00



302F00

Inverse Universe

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



8C8FDE



8F93FF



B18CDE



656570



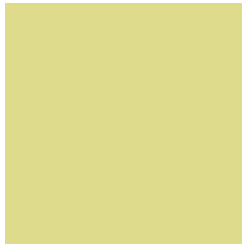
0006B0



000230

Previews

White Background



This preview shows how the Hex color DEDB8C looks on a white background.

Color Contrast Check

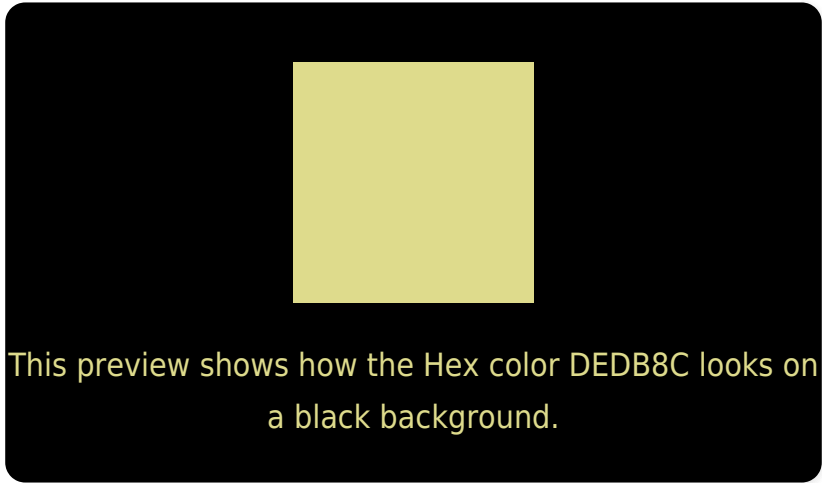
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

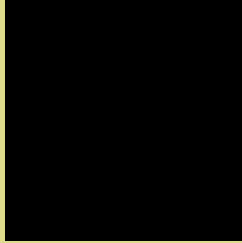
Any Text WCAG AA ✓ Pass

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 DEDB8C Background



This preview shows how black text looks on a background with the Hex color DEDB8C.

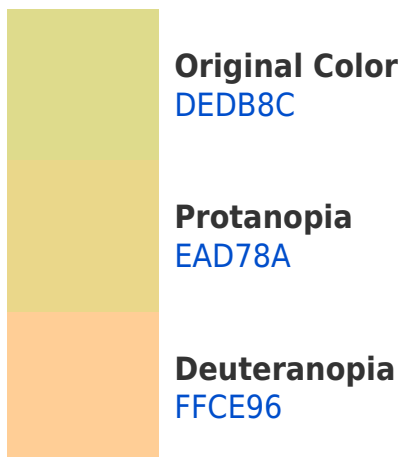


This preview shows how white text looks on a background with the Hex color DEDB8C.

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](#).

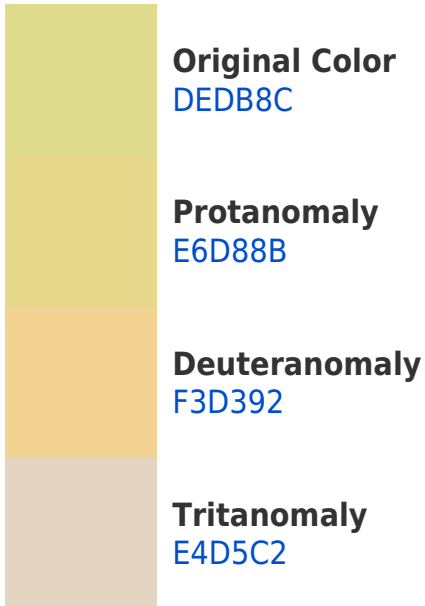
Dichromacy





Tritanopia
E8D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEDB8C 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 #DEDB8C looks like.

```
.text, #text, p{  
    color:#DEDB8C  
}
```

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 #DED88C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED88C
}
```

Border

The CSS property to change the border of an element to Hex DED88C 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
#DED88C }
```

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

```
.border{ border-color:#DEDB8C }
```

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

Here you see how a box with a 4 pixel #DEDB8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEDB8C; -webkit-box-shadow:4px 4px  
4px 4px #DEDB8C; box-shadow:4px 4px 4px  
4px #DEDB8C }
```

Background

The CSS property to change the background color of an element to Hex DEDB8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEDB8C }
```

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

```
.background{ background-color:#DEDB8C }
```

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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