

Converting Colors

Hex(DED8BD)

Have a look what the booklet for
Hex(DED8BD) contains.

Hex(DED8BD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DED8BD)

Conversions

Conversions Part 1

Format	Color
Hex	DED8BD
RGB	222, 216, 189
RGB Percent	87%, 85%, 74%
CMY	0.1294, 0.1529, 0.2588
CMYK	0.00, 0.03, 0.15, 0.13
HSL	49°, 33%, 81%
HSV	49°, 15%, 87%
XYZ	63.8654, 68.3155, 57.9642
YIQ	214.7160, 12.2430, -7.1250

Conversions

Conversions Part 2

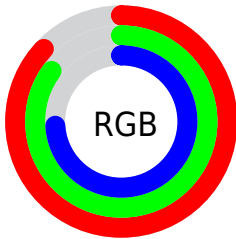
Format	Color
RYB	196, 222, 189
Decimal	14604477
CIELab	86.16, -2.42, 14.05
CIELCh	86, 14.260, 99.788
Yxy	68.3155, 0.3359, 0.3593
Android (android.graphics.Color)	4292794557 (0xFFDED8BD)
YUV	214.7160, -12.6780, 6.3881
Hunter-Lab	82.6532, -6.7176, 16.2774

Details

The Hex color **DED8BD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDC3DE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFF5**, and **A7A188** is the 20% darker color. If you saturate the color by 10%, you get **DED4A7**, and if you desaturate by 10%, it is **DEDCD3**.

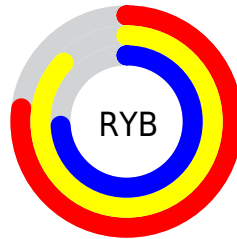
Distribution



Red (87%)

Green (85%)

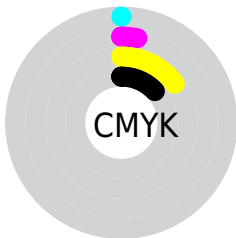
Blue (74%)



Red (77%)

Yellow (87%)

Blue (74%)

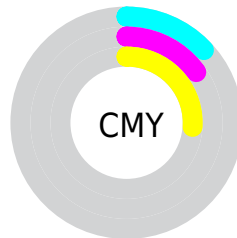


Cyan (0%)

Magenta (3%)

Yellow (15%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED8BD 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 DED8BD by changing the saturation by 10% instead.

 DED8BD

FFFFFFF

 FFFFF5

 DED8BD

 C2BCA2

 A7A188

 8C876E

 736E56

 5A563F

 423E28

 2C2914

 171400

 000000

 DED8BD

 DED8BD

 DED4A7

 DEDCD3

 DED091

 DEE0E9

 DECC7A

 DEE4FF

 DEC864

 DEE8FF

 DEC44E

 DEECFF

 DEC038

 DEF0FF

 DEBC22

 DEF4FF

 DEB80B

 DEF8FF

 DEB600

 DEFCFF

Harmonies

Analogous

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



EBD4BF



DED8BD



CEDCC3

Triad

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



DED8BD



B6DEE8



EDCFE1

Complementary

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



DED8BD



BDC3DE

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.



E0D3EC



DED8BD



BFDBF0

Square

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



DED8BD



B7E0DC



CFD7F2



F4CED3

Rectangle

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



DED8BD



C4DECA



CFD7F2



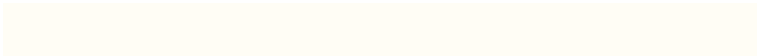
E9D0E5

Sweetspot

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



DED8BD



FFFDF5



DEBDC3



807E79



000000



808080

Same Dimension

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



DED8BD



FFF7D1



D4DEBD



706E65



B09000



302800

Inverse Universe

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



BDC3DE



D1D9FF



C7BDDE



656770



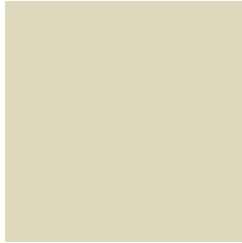
0020B0



000930

Previews

White Background



This preview shows how the Hex color DED8BD looks on a white background.

Color Contrast Check

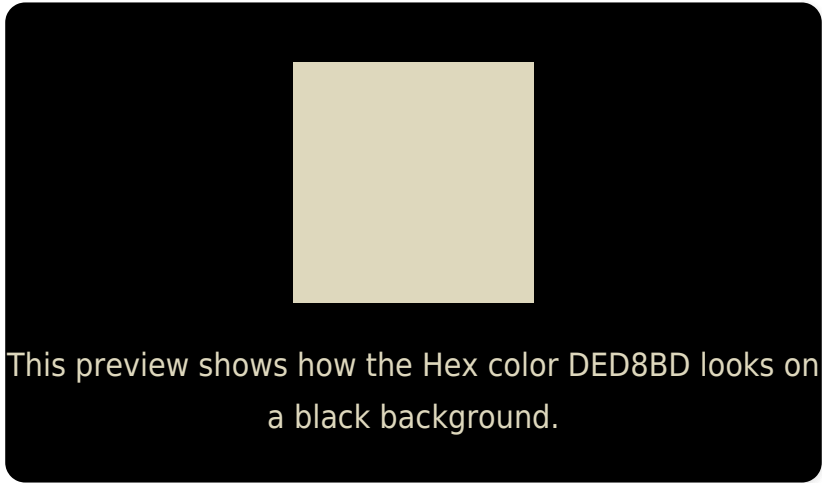
Large Text (above 18pt) WCAG AA × Fail

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

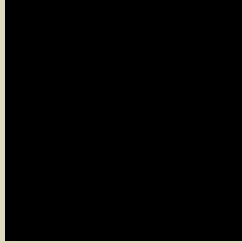
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

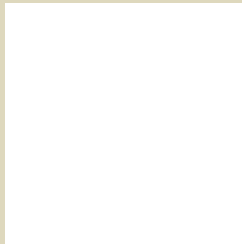
Any Text WCAG AAA ✓ Pass

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

Hex DED8BD Background



This preview shows how black text looks on a background with the Hex color DED8BD.

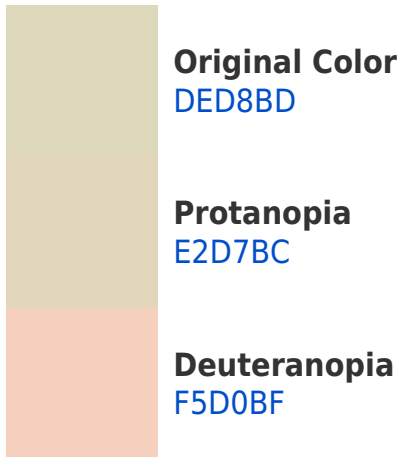


This preview shows how white text looks on a background with the Hex color DED8BD.

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
E3D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DED8BD 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 #DED8BD looks like.

```
.text, #text, p{  
    color:#DED8BD  
}
```

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 #DED8BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED8BD } }
```

Border

The CSS property to change the border of an element to Hex DED8BD 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 #DED8BD } }
```

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

```
.border{ border-color:#DED8BD }
```

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

Here you see how a box with a 4 pixel #DED8BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED8BD; -webkit-box-shadow:4px 4px  
4px 4px #DED8BD; box-shadow:4px 4px 4px  
4px #DED8BD }
```

Background

The CSS property to change the background color of an element to Hex DED8BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED8BD }
```

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

```
.background{ background-color:#DED8BD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor