

Converting Colors

Hex(DED8DA)

Have a look what the booklet for
Hex(DED8DA) contains.

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Color

Hex(DED8DA)

Conversions

Conversions Part 1

Format	Color
Hex	DED8DA
RGB	222, 216, 218
RGB Percent	87%, 85%, 85%
CMY	0.1294, 0.1529, 0.1451
CMYK	0.00, 0.03, 0.02, 0.13
HSL	340°, 8%, 86%
HSV	340°, 3%, 87%
XYZ	67.3350, 69.7033, 76.2348
YIQ	218.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

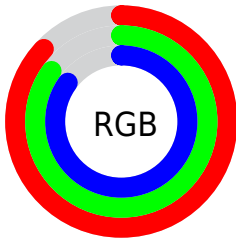
Format	Color
R _Y B	222, 216, 218
Decimal	14604506
CIE Lab	86.85, 2.40, -0.26
CIE LCh	87, 2.419, 353.730
Yxy	69.7033, 0.3157, 0.3268
Android (android.graphics.Color)	4292794586 (0xFFDED8DA)
YUV	218.0220, -0.0108, 3.4887
Hunter-Lab	83.4885, -2.1414, 4.3032

Details

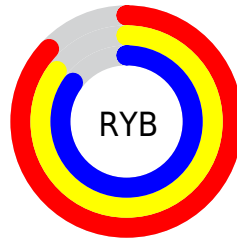
The Hex color **DED8DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8DEDC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A1A3** is the 20% darker color. If you saturate the color by 10%, you get **DEC2CB**, and if you desaturate by 10%, it is **DEEEE9**.

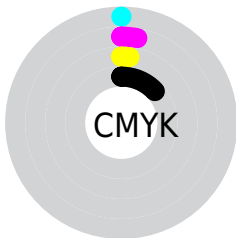
Distribution



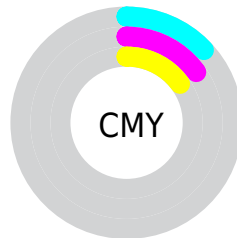
- Red (87%)
- Green (85%)
- Blue (85%)



- Red (87%)
- Yellow (85%)
- Blue (85%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DED8DA 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 DED8DA by changing the saturation by 10% instead.

■ DED8DA

FFFFFF

■ DED8DA

■ C2BCBE

■ A7A1A3

■ 8D8789

■ 736E70

■ 5B5557

■ 433E40

■ 2D282A

■ 181416

■ 000000

 DED8DA

 DED8DA

 DEC2CB

 DEEEE9

 DEACBC

 DEFFF8

 DE95AE

 DEFFFF

 DE7F9F

 DE6990

 DE5381

 DE3D72

 DE2664

 DE1055

Harmonies

Analogous

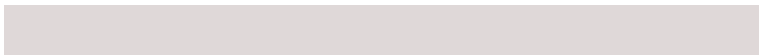
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DCD8DC



DED8DA



DFD8D8

Triad

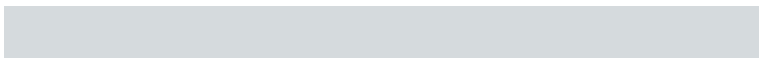
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DED8DA



D9DAD5



D5DADD

Complementary

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



DED8DA



D8DEDC

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.



D4DBDB



DED8DA



D7DBD7

Square

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



DED8DA



DCD9D5



D5DBD9



D7DADE

Rectangle

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



DED8DA



DED8D6



D5DBD9



D4DBDD

Sweetspot

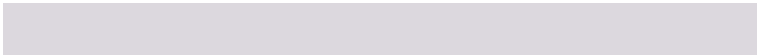
The Sweet Spot groups the original color and five complimentary colors.



DED8DA



FFFCFD



DCD8DE



807E7F



000000



808080

Same Dimension

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



DED8DA



FFF7FA



DED9D8



706C6D



B0003B



300010

Inverse Universe

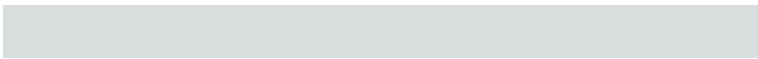
The Inverse Universe completely reimagines the original color for something new.



DED8DA



FFF7FA



D8DDDE



706C6D



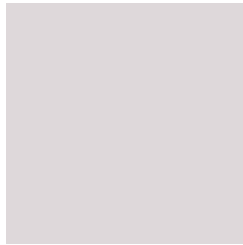
B0003B



300010

Previews

White Background



This preview shows how the Hex color DED8DA looks on a white background.

Color Contrast Check

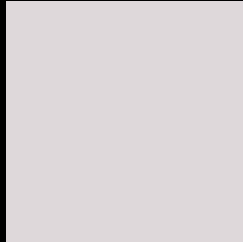
Large Text (above 18pt) WCAG AA × Fail

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 DED8DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

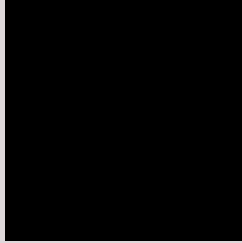
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

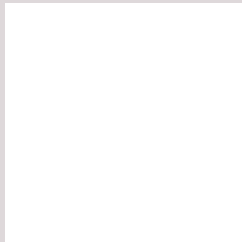
Any Text WCAG AAA ✓ Pass

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

Hex DED8DA Background



This preview shows how black text looks on a background with the Hex color DED8DA.



This preview shows how white text looks on a background with the Hex color DED8DA.

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
E0D6E7

Trichromacy



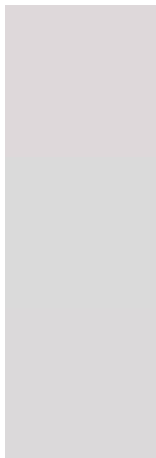
Original Color
DED8DA

Protanomaly
DDD8DA

Deuteranomaly
E8D5DB

Tritanomaly
DFD7E2

Monochromacy



Original Color
DED8DA

Achromatopsia
DADADA

Achromatomaly
DBD9DA

CSS Examples

Text

The CSS property to change the color of the text to Hex DED8DA 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 #DED8DA looks like.

```
.text, #text, p{  
    color:#DED8DA  
}
```

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 #DED8DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED8DA
}
```

Border

The CSS property to change the border of an element to Hex DED8DA 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
#DED8DA }
```

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

```
.border{ border-color:#DED8DA }
```

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

Here you see how a box with a 4 pixel #DED8DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED8DA; -webkit-box-shadow:4px 4px  
4px 4px #DED8DA; box-shadow:4px 4px 4px  
4px #DED8DA }
```

Background

The CSS property to change the background color of an element to Hex DED8DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED8DA }
```

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

```
.background{ background-color:#DED8DA }
```

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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