

Converting Colors

Hex(DED8D8)

Have a look what the booklet for
Hex(DED8D8) contains.

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Color

Hex(DED8D8)

Conversions

Conversions Part 1

Format	Color
Hex	DED8D8
RGB	222, 216, 216
RGB Percent	87%, 85%, 85%
CMY	0.1294, 0.1529, 0.1529
CMYK	0.00, 0.03, 0.03, 0.13
HSL	0°, 8%, 86%
HSV	0°, 3%, 87%
XYZ	67.0747, 69.5992, 74.8645
YIQ	217.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

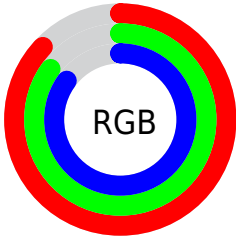
Format	Color
R _Y B	222, 216, 216
Decimal	14604504
CIE Lab	86.80, 2.05, 0.72
CIE LCh	87, 2.173, 19.294
Yxy	69.5992, 0.3171, 0.3290
Android (android.graphics.Color)	4292794584 (0xFFDED8D8)
YUV	217.7940, -0.8844, 3.6887
Hunter-Lab	83.4261, -2.4815, 5.1929

Details

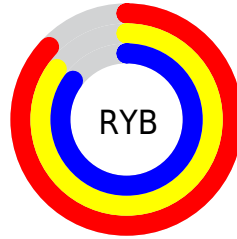
The Hex color **DED8D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8DEDE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A1A1** is the 20% darker color. If you saturate the color by 10%, you get **DEC2C2**, and if you desaturate by 10%, it is **DEEEEE**.

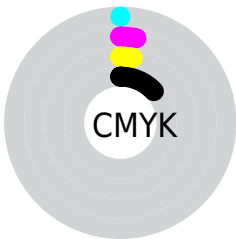
Distribution



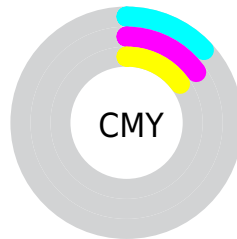
- Red (87%)
- Green (85%)
- Blue (85%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color DED8D8 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 DED8D8 by changing the saturation by 10% instead.

■ DED8D8

FFFFFF

■ DED8D8

■ C2BCBC

■ A7A1A1

■ 8D8787

■ 736E6E

■ 5B5555

■ 433E3E

■ 2D2828

■ 181414

■ 000000

 #DED8D8

 #DED8D8

 #DEC2C2

 #DEEEEE

 #DEACAC

 #DEFFFF

 #DE9595

 #DE7F7F

 #DE6969

 #DE5353

 #DE3D3D

 #DE2626

 #DE1010

Harmonies

Analogous

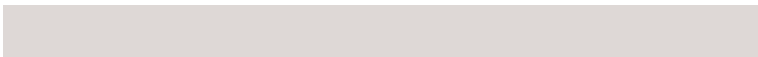
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDD8DA



DED8D8



DED8D6

Triad

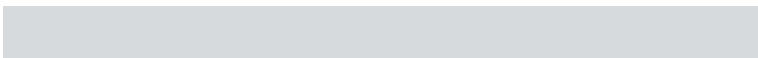
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DED8D8



D7DAD7



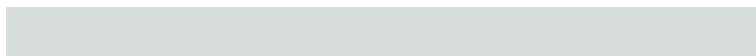
D7DADD

Complementary

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



DED8D8



D8DEDE

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.



D5DADC



DED8D8



D5DBD8

Square

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



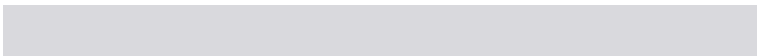
DED8D8



DADAD5



D4DBDB



D9D9DD

Rectangle

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



DED8D8



DDD9D5



D4DBDB



D6DADD

Sweetspot

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



DED8D8



FFFCFC



DED8DE



807E7E



000000



808080

Same Dimension

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



DED8D8



FFF7F7



DEDBD8



706C6C



B00000



300000

Inverse Universe

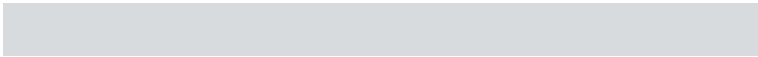
The Inverse Universe completely reimagines the original color for something new.



D8DEDE



F7FFFF



D8DBDE



6C7070



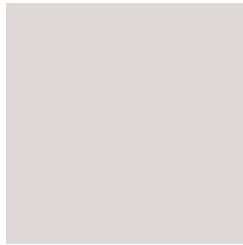
00B0B0



003030

Previews

White Background



This preview shows how the Hex color DED8D8 looks on a white background.

Color Contrast Check

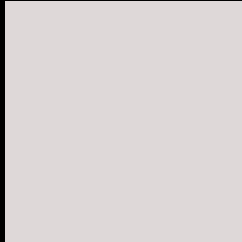
Large Text (above 18pt) WCAG AA × Fail

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 DED8D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

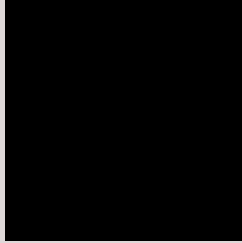
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

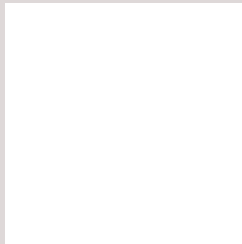
Any Text WCAG AAA ✓ Pass

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

Hex DED8D8 Background



This preview shows how black text looks on a background with the Hex color DED8D8.

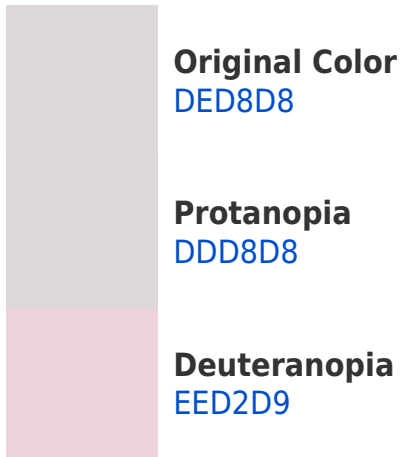


This preview shows how white text looks on a background with the Hex color DED8D8.

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



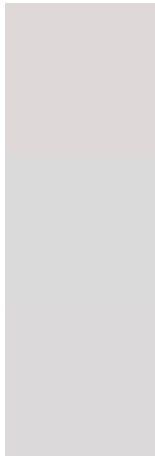
Original Color
DED8D8

Protanomaly
DDD8D8

Deuteranomaly
E8D4D9

Tritanomaly
DFD7E2

Monochromacy



Original Color
DED8D8

Achromatopsia
DADADA

Achromatomaly
DBD9D9

CSS Examples

Text

The CSS property to change the color of the text to Hex DED8D8 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 #DED8D8 looks like.

```
.text, #text, p{  
    color:#DED8D8  
}
```

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 #DED8D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED8D8
}
```

Border

The CSS property to change the border of an element to Hex DED8D8 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
#DED8D8 }
```

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

```
.border{ border-color:#DED8D8 }
```

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

Here you see how a box with a 4 pixel #DED8D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED8D8; -webkit-box-shadow:4px 4px  
4px 4px #DED8D8; box-shadow:4px 4px 4px  
4px #DED8D8 }
```

Background

The CSS property to change the background color of an element to Hex DED8D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED8D8 }
```

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

```
.background{ background-color:#DED8D8 }
```

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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