

Converting Colors

Hex(DED9D8)

Have a look what the booklet for
Hex(DED9D8) contains.

Hex(DED9D8)	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(DED9D8)

Conversions

Conversions Part 1

Format	Color
Hex	DED9D8
RGB	222, 217, 216
RGB Percent	87%, 85%, 85%
CMY	0.1294, 0.1490, 0.1529
CMYK	0.00, 0.02, 0.03, 0.13
HSL	10°, 8%, 86%
HSV	10°, 3%, 87%
XYZ	67.3317, 70.1132, 74.9502
YIQ	218.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

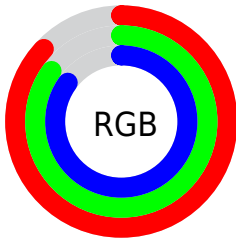
Format	Color
R _Y B	222, 217, 216
Decimal	14604760
CIE Lab	87.05, 1.53, 1.09
CIE LCh	87, 1.877, 35.354
Yxy	70.1132, 0.3170, 0.3301
Android (android.graphics.Color)	4292794840 (0xFFDED9D8)
YUV	218.3810, -1.1738, 3.1739
Hunter-Lab	83.7336, -2.9987, 5.5429

Details

The Hex color **DED9D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8DDDE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A2A1** is the 20% darker color. If you saturate the color by 10%, you get **DEC6C2**, and if you desaturate by 10%, it is **DEEBEE**.

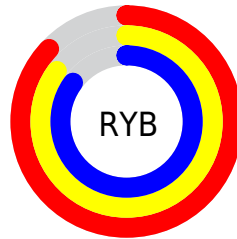
Distribution



Red (87%)

Green (85%)

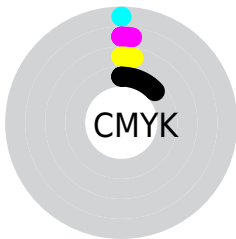
Blue (85%)



Red (87%)

Yellow (85%)

Blue (85%)

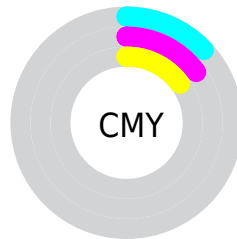


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED9D8 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 DED9D8 by changing the saturation by 10% instead.

■ DED9D8

FFFFFF

■ DED9D8

■ C2BDBC

■ A7A2A1

■ 8D8887

■ 736F6E

■ 5B5655

■ 433F3E

■ 2D2928

■ 181514

■ 000000

 DED9D8

 DED9D8

 DEC6C2

 DEEBEE

 DEB4AC

 DEFEFF

 DEA195

 DEFFFF

 DE8F7F

 DE7C69

 DE6A53

 DE573D

 DE4526

 DE3210

Harmonies

Analogous

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



DED9DA



DED9D8



DDD9D7

Triad

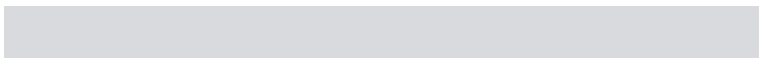
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DED9D8



D7DBD8



D9DADE

Complementary

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



DED9D8



D8DDDE

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.



D7DBDD



DED9D8



D6DBDA

Square

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



DED9D8



D9DBD7



D6DBDC



DBD9DD

Rectangle

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



DED9D8



DCDAD6



D6DBDC



D8DADD

Sweetspot

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



DED9D8



FFFDFC



DED8DD



807E7E



000000



808080

Same Dimension

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



DED9D8



FFF9F7



DEDCD8



706C6C



B01D00



300800

Inverse Universe

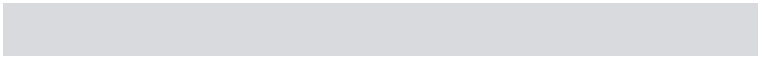
The Inverse Universe completely reimagines the original color for something new.



D8DDDE



F7FEFF



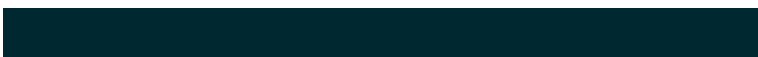
D8DADE



6C6F70



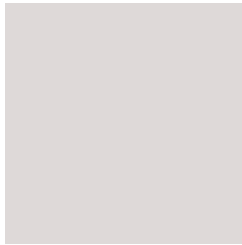
0093B0



002830

Previews

White Background



This preview shows how the Hex color DED9D8 looks on a white background.

Color Contrast Check

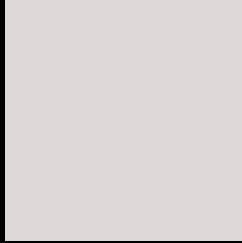
Large Text (above 18pt) WCAG AA × Fail

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 DED9D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

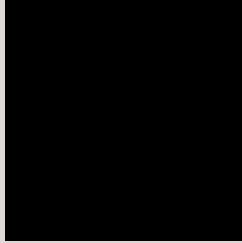
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

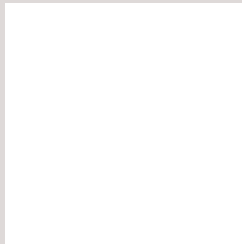
Any Text WCAG AAA ✓ Pass

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

Hex DED9D8 Background



This preview shows how black text looks on a background with the Hex color DED9D8.



This preview shows how white text looks on a background with the Hex color DED9D8.

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
E0D7E8

Trichromacy



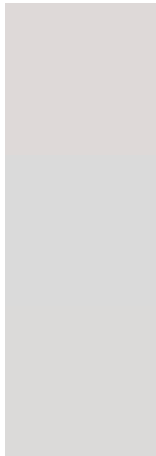
Original Color
DED9D8

Protanomaly
DED9D8

Deuteranomaly
E9D5D9

Tritanomaly
DFD8E2

Monochromacy



Original Color
DED9D8

Achromatopsia
DADADA

Achromatomaly
DBDAD9

CSS Examples

Text

The CSS property to change the color of the text to Hex DED9D8 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 #DED9D8 looks like.

```
.text, #text, p{  
    color:#DED9D8  
}
```

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 #DED9D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED9D8
}
```

Border

The CSS property to change the border of an element to Hex DED9D8 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
#DED9D8 }
```

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

```
.border{ border-color:#DED9D8 }
```

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

Here you see how a box with a 4 pixel #DED9D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED9D8; -webkit-box-shadow:4px 4px  
4px 4px #DED9D8; box-shadow:4px 4px 4px  
4px #DED9D8 }
```

Background

The CSS property to change the background color of an element to Hex DED9D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED9D8 }
```

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

```
.background{ background-color:#DED9D8 }
```

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