

Converting Colors

Hex(DED9D7)

Have a look what the booklet for
Hex(DED9D7) contains.

| | |
|--|----|
| Hex(DED9D7) | 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(DED9D7)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | DED9D7 |
| RGB | 222, 217, 215 |
| RGB Percent | 87%, 85%, 84% |
| CMY | 0.1294, 0.1490, 0.1569 |
| CMYK | 0.00, 0.02, 0.03, 0.13 |
| HSL | 17°, 10%, 86% |
| HSV | 17°, 3%, 87% |
| XYZ | 67.2028, 70.0616, 74.2713 |
| YIQ | 218.2670, 3.6220, 0.4380 |

Conversions

Conversions Part 2

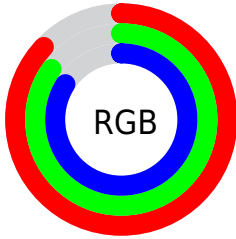
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 222, 218, 215 |
| Decimal | 14604759 |
| CIE Lab | 87.03, 1.35, 1.58 |
| CIE LCh | 87, 2.079, 49.336 |
| Yxy | 70.0616, 0.3177, 0.3312 |
| Android (android.graphics.Color) | 4292794839 (0xFFDED9D7) |
| YUV | 218.2670, -1.6106, 3.2738 |
| Hunter-Lab | 83.7028, -3.1669, 5.9827 |

Details

The Hex color **DED9D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7DCDE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A2A0** is the 20% darker color. If you saturate the color by 10%, you get **DEC9C1**, and if you desaturate by 10%, it is **DEE9ED**.

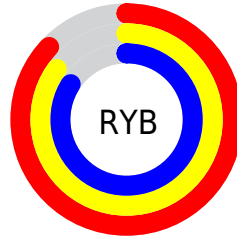
Distribution



Red (87%)

Green (85%)

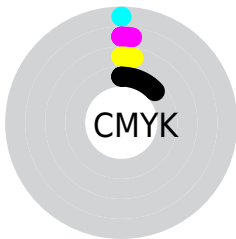
Blue (84%)



Red (87%)

Yellow (85%)

Blue (84%)

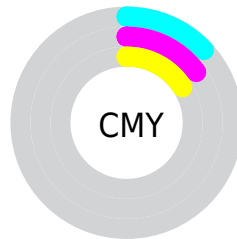


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED9D7 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 DED9D7 by changing the saturation by 10% instead.

■ DED9D7

FFFFFF

■ DED9D7

■ C2BDBB

■ A7A2A0

■ 8D8886

■ 736F6D

■ 5B5655

■ 433F3E

■ 2D2928

■ 181513

■ 000000

 DED9D7

 DED9D7

 DEC9C1

 DEE9ED

 DEB9AB

 DEF9FF

 DEA994

 DEFFFF

 DE9A7E

 DE8A68

 DE7A52

 DE6A3C

 DE5A25

 DE4A0F

Harmonies

Analogous

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



DED9D9



DED9D7



DCDAD6

Triad

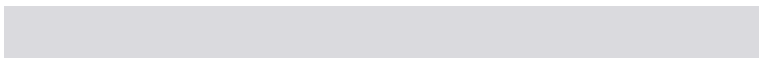
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DED9D7



D6DBD9



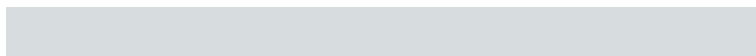
DADADE

Complementary

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



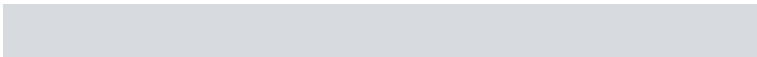
DED9D7



D7DCDE

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.



D7DADE



DED9D7



D5DBDB

Square

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



DED9D7



D8DBD7



D6DBDD



DCD9DD

Rectangle

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



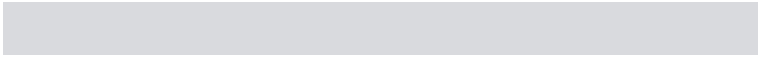
DED9D7



DBDAD6



D6DBDD



D9DADE

Sweetspot

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



DED9D7



FFFDFC



DED7DC



807F7E



000000



808080

Same Dimension

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



DED9D7



FFF8F5



DEDCD7



706C6B



B03200



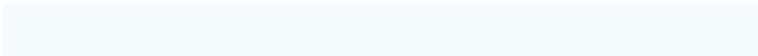
300E00

Inverse Universe

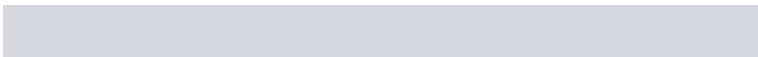
The Inverse Universe completely reimagines the original color for something new.



D7DCDE



F5FCFF



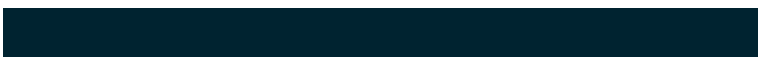
D7D9DE



6B6F70



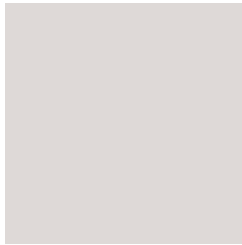
007EB0



002330

Previews

White Background



This preview shows how the Hex color `DED9D7` looks on a white background.

Color Contrast Check

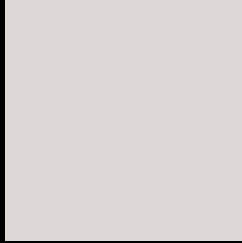
Large Text (above 18pt) WCAG AA × Fail

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 DED9D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

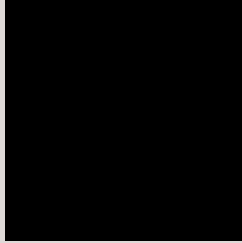
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

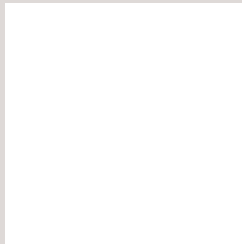
Any Text WCAG AAA ✓ Pass

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

Hex DED9D7 Background



This preview shows how black text looks on a background with the Hex color DED9D7.



This preview shows how white text looks on a background with the Hex color DED9D7.

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



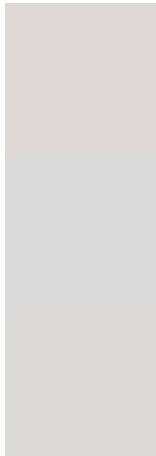
Original Color
DED9D7

Protanomaly
DED9D7

Deuteranomaly
E9D5D8

Tritanomaly
DFD7E1

Monochromacy



Original Color
DED9D7

Achromatopsia
DADADA

Achromatomaly
DBDAD9

CSS Examples

Text

The CSS property to change the color of the text to Hex DED9D7 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 #DED9D7 looks like.

```
.text, #text, p{  
    color:#DED9D7  
}
```

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 #DED9D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED9D7
}
```

Border

The CSS property to change the border of an element to Hex DED9D7 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
#DED9D7 }
```

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

```
.border{ border-color:#DED9D7 }
```

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

Here you see how a box with a 4 pixel #DED9D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED9D7; -webkit-box-shadow:4px 4px  
4px 4px #DED9D7; box-shadow:4px 4px 4px  
4px #DED9D7 }
```

Background

The CSS property to change the background color of an element to Hex DED9D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED9D7 }
```

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

```
.background{ background-color:#DED9D7 }
```

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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