

Converting Colors

Hex(DED7C7)

Have a look what the booklet for
Hex(DED7C7) contains.

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Color

Hex(DED7C7)

Conversions

Conversions Part 1

Format	Color
Hex	DED7C7
RGB	222, 215, 199
RGB Percent	87%, 84%, 78%
CMY	0.1294, 0.1569, 0.2196
CMYK	0.00, 0.03, 0.10, 0.13
HSL	42°, 26%, 83%
HSV	42°, 10%, 87%
XYZ	64.7334, 68.2540, 63.7954
YIQ	215.2690, 9.3080, -3.4920

Conversions

Conversions Part 2

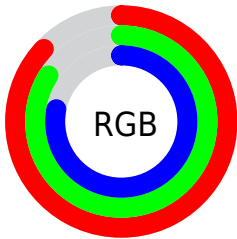
Format	Color
R_{YB}	209, 222, 199
Decimal	14604231
CIE Lab	86.13, -0.32, 8.74
CIE LCh	86, 8.742, 92.076
Yxy	68.2540, 0.3290, 0.3468
Android (android.graphics.Color)	4292794311 (0xFFDED7C7)
YUV	215.2690, -8.0206, 5.9031
Hunter-Lab	82.6160, -4.7149, 12.0480

Details

The Hex color **DED7C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7CEDE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A091** is the 20% darker color. If you saturate the color by 10%, you get **DED0B1**, and if you desaturate by 10%, it is **DEDEDD**.

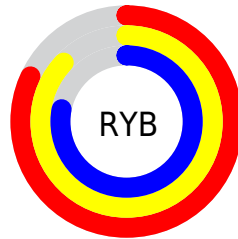
Distribution



Red (87%)

Green (84%)

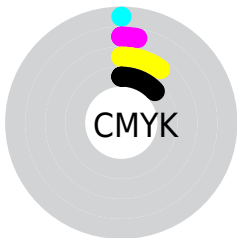
Blue (78%)



Red (82%)

Yellow (87%)

Blue (78%)

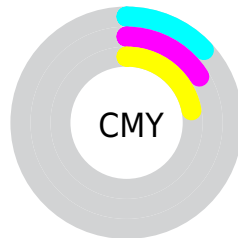


Cyan (0%)

Magenta (3%)

Yellow (10%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED7C7 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 DED7C7 by changing the saturation by 10% instead.

 DED7C7

FFFFFF

 DED7C7

 C2BBAC

 A7A091

 8C8677

 736D5F

 5A5547

 433E31

 2C281C

 191301

 000000

 DED7C7

 DED7C7

 DED0B1

 DEDEDD

 DEC99B

 DEE5F3

 DEC384

 DEEBFF

 DEBC6E

 DEF2FF

 DEB558

 DEF9FF

 DEAE42

 DEFFFF

 DEA82C

 DEA115

 DE9A00

Harmonies

Analogous

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



E6D4C9



DED7C7



D4DAC9

Triad

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



DED7C7



C3DCE0



E3D3DF

Complementary

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



DED7C7



C7CEDE

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.



DAD5E5



DED7C7



C7DAE6

Square

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



DED7C7



C5DDD8



D0D8E8



E9D2D7

Rectangle

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



DED7C7



CEDBCD



D0D8E8



E0D4E2

Sweetspot

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



DED7C7



FFFDF7



DEC7CE



807E7A



000000



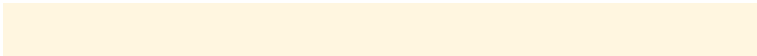
808080

Same Dimension

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



DED7C7



FFF6E0



DADEC7



706D65



B07A00



302200

Inverse Universe

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



C7CEDE



E0EAFF



CBC7DE



656870



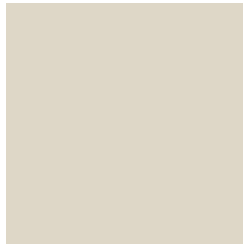
0036B0



000F30

Previews

White Background



This preview shows how the Hex color `DED7C7` looks on a white background.

Color Contrast Check

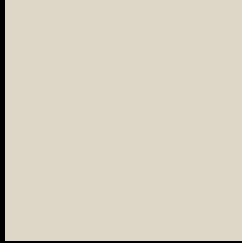
Large Text (above 18pt) WCAG AA × Fail

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 DED7C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

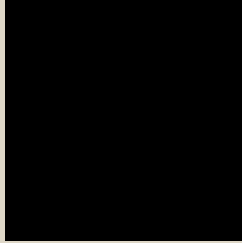
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

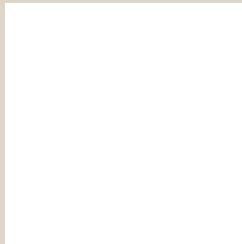
Any Text WCAG AAA ✓ Pass

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

Hex DED7C7 Background



This preview shows how black text looks on a background with the Hex color DED7C7.

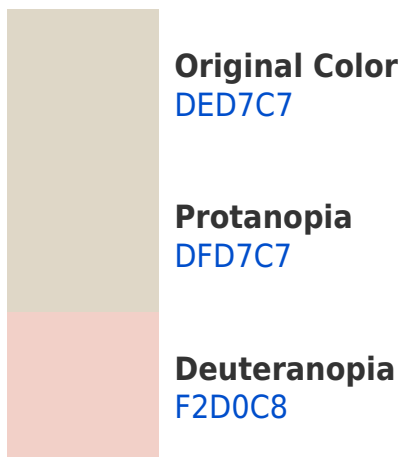


This preview shows how white text looks on a background with the Hex color DED7C7.

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
E2D3E3

Trichromacy



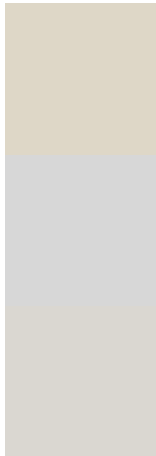
Original Color
DED7C7

Protanomaly
DFD7C7

Deuteranomaly
EBD3C8

Tritanomaly
E1D4D9

Monochromacy



Original Color
DED7C7

Achromatopsia
D7D7D7

Achromatomaly
DAD7D1

CSS Examples

Text

The CSS property to change the color of the text to Hex DED7C7 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 #DED7C7 looks like.

```
.text, #text, p{  
    color:#DED7C7  
}
```

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 #DED7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED7C7  
}
```

Border

The CSS property to change the border of an element to Hex DED7C7 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  
#DED7C7 }
```

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

```
.border{ border-color:#DED7C7 }
```

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

Here you see how a box with a 4 pixel #DED7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED7C7; -webkit-box-shadow:4px 4px  
4px 4px #DED7C7; box-shadow:4px 4px 4px  
4px #DED7C7 }
```

Background

The CSS property to change the background color of an element to Hex DED7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED7C7 }
```

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

```
.background{ background-color:#DED7C7 }
```

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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