

Converting Colors

Hex(DED7DB)

Have a look what the booklet for
Hex(DED7DB) contains.

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Color

Hex(DED7DB)

Conversions

Conversions Part 1

Format	Color
Hex	DED7DB
RGB	222, 215, 219
RGB Percent	87%, 84%, 86%
CMY	0.1294, 0.1569, 0.1412
CMYK	0.00, 0.03, 0.01, 0.13
HSL	326°, 10%, 86%
HSV	326°, 3%, 87%
XYZ	67.2108, 69.2449, 76.8411
YIQ	217.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

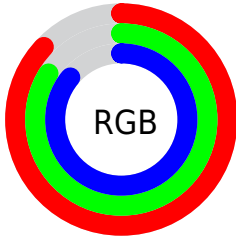
Format	Color
RYB	222, 215, 219
Decimal	14604251
CIELab	86.63, 3.10, -1.12
CIElCh	87, 3.302, 340.110
Yxy	69.2449, 0.3151, 0.3246
Android (android.graphics.Color)	4292794331 (0xFFDED7DB)
YUV	217.5490, 0.7153, 3.9035
Hunter-Lab	83.2135, -1.4509, 3.4999

Details

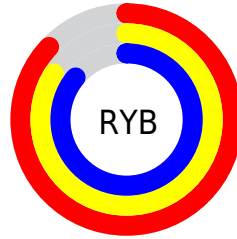
The Hex color **DED7DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7DEDA**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A0A4** is the 20% darker color. If you saturate the color by 10%, you get **DEC1D1**, and if you desaturate by 10%, it is **DEEDE5**.

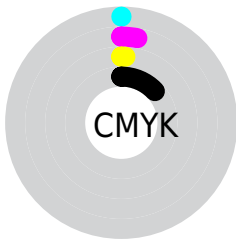
Distribution



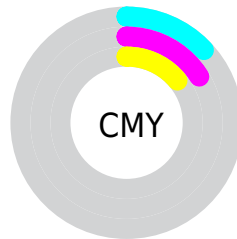
- Red (87%)
- Green (84%)
- Blue (86%)



- Red (87%)
- Yellow (84%)
- Blue (86%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (13%)



- Cyan (13%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED7DB 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 DED7DB by changing the saturation by 10% instead.

■ DED7DB

FFFFFF

■ DED7DB

■ C2BBBF

■ A7A0A4

■ 8D868A

■ 736D70

■ 5B5558

■ 433D41

■ 2D282B

■ 181316

■ 000000

 DED7DB

 DED7DB

 DEC1D1

 DEEDE5

 DEABC8

 DEFFEE

 DE94BE

 DEFFF8

 DE7EB5

 DEFFFF

 DE68AB

 DE52A2

 DE3C98

 DE258F

 DE0F85

Harmonies

Analogous

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



DBD8DE



DED7DB



E0D7D8

Triad

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



DED7DB



DAD9D3



D2DADD

Complementary

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



DED7DB



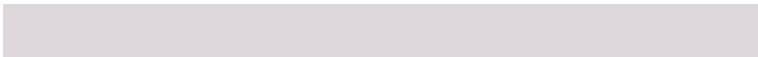
D7DEDA

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.



D2DBDA



DED7DB



D7DAD4

Square

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



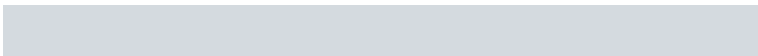
DED7DB



DED8D3



D4DBD7



D4DADF

Rectangle

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



DED7DB



E0D7D6



D4DBD7



D1DBDC

Sweetspot

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



DED7DB



FFFCFE



DAD7DE



807E7F



000000



808080

Same Dimension

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



DED7DB



FFF5FB



DED7D8



706B6E



B00065



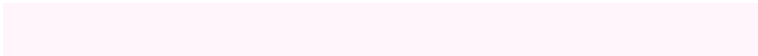
30001C

Inverse Universe

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



DED7DB



FFF5FB



D7DEDD



706B6E



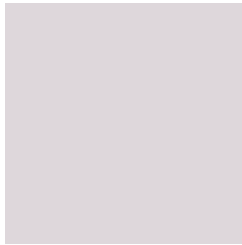
B00065



30001C

Previews

White Background



This preview shows how the Hex color DED7DB looks on a white background.

Color Contrast Check

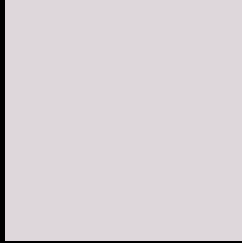
Large Text (above 18pt) WCAG AA × Fail

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 DED7DB 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

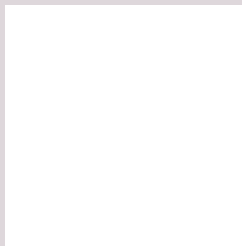
Any Text WCAG AAA ✓ Pass

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

Hex DED7DB Background



This preview shows how black text looks on a background with the Hex color DED7DB.



This preview shows how white text looks on a background with the Hex color DED7DB.

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
E0D5E6

Trichromacy



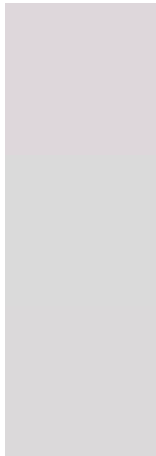
Original Color
DED7DB

Protanomaly
DDD8DB

Deuteranomaly
E7D4DC

Tritanomaly
DFD6E2

Monochromacy



Original Color
DED7DB

Achromatopsia
DADADA

Achromatomaly
DBD9DA

CSS Examples

Text

The CSS property to change the color of the text to Hex DED7DB 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 #DED7DB looks like.

```
.text, #text, p{  
    color:#DED7DB  
}
```

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 #DED7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED7DB  
}
```

Border

The CSS property to change the border of an element to Hex DED7DB 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  
#DED7DB }
```

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

```
.border{ border-color:#DED7DB }
```

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

Here you see how a box with a 4 pixel #DED7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED7DB; -webkit-box-shadow:4px 4px  
4px 4px #DED7DB; box-shadow:4px 4px 4px  
4px #DED7DB }
```

Background

The CSS property to change the background color of an element to Hex DED7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED7DB }
```

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

```
.background{ background-color:#DED7DB }
```

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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