

Converting Colors

Hex(DED7E8)

Have a look what the booklet for
Hex(DED7E8) contains.

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Color

Hex(DED7E8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DED7E8 |
| RGB | 222, 215, 232 |
| RGB Percent | 87%, 84%, 91% |
| CMY | 0.1294, 0.1569, 0.0902 |
| CMYK | 0.04, 0.07, 0.00, 0.09 |
| HSL | 265°, 27%, 88% |
| HSV | 265°, 7%, 91% |
| XYZ | 68.9901, 69.9567, 86.2107 |
| YIQ | 219.0310, -1.2850, 6.7710 |

Conversions

Conversions Part 2

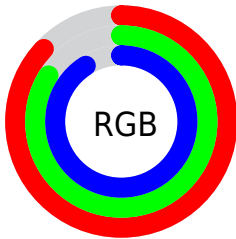
| Format | Color |
|-------------------------------------|-----------------------------|
| R _{YB} | 222, 215, 232 |
| Decimal | 14604264 |
| CIE Lab | 86.98, 5.49, -7.48 |
| CIE LCh | 87, 9.280, 306.279 |
| Yxy | 69.9567, 0.3064, 0.3107 |
| Android (android.graphics.Color) | 4292794344 (0xFFDED7E8) |
| YUV | 219.0310, 6.3937, 2.6038 |
| Hunter-Lab | 83.6401, 0.8647, -2.5642 |

Details

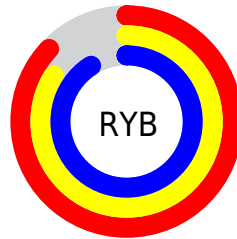
The Hex color **DED7E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1E8D7**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A0B0** is the 20% darker color. If you saturate the color by 10%, you get **DOC0E8**, and if you desaturate by 10%, it is **ECEEE8**.

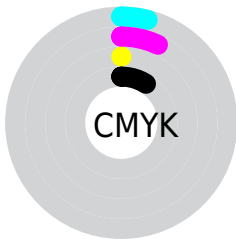
Distribution



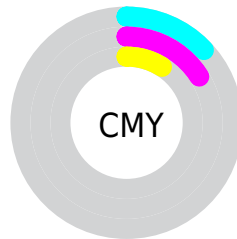
- Red (87%)
- Green (84%)
- Blue (91%)



- Red (87%)
- Yellow (84%)
- Blue (91%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED7E8 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 DED7E8 by changing the saturation by 10% instead.

■ DED7E8

FFFFFF

■ DED7E8

■ C2BBCC

■ A7A0B0

■ 8C8696

■ 736D7C

■ 5A5563

■ 433D4B

■ 2D2835

■ 18131F

■ 000006

 DED7E8

 DED7E8

 D0C0E8

 ECEEE8

 C3A9E8

 F9FFE8

 B591E8


 FFFFE8

 A77AE8

 9A63E8

 8C4CE8

 7E35E8

 711DE8

 6306E8

Harmonies

Analogous

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



D3DAEB



DED7E8



E7D5E1

Triad

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



DED7E8



E8D7CA



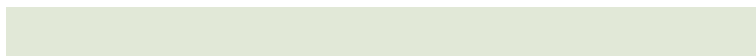
C5DFDB

Complementary

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



DED7E8



E1E8D7

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.



CCDED2



DED7E8



DFDAC8

Square

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



DED7E8



EDD5D0



D5DDCC



C5DFE4

Rectangle

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



DED7E8



EBD4DB



D5DDCC



C7DFD8

Sweetspot

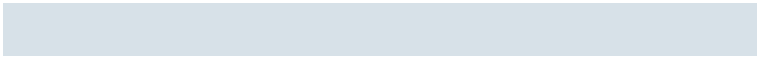
The Sweet Spot groups the original color and five complimentary colors.



DED7E8



FCFAFF



D7E1E8



7E7D80



000000



808080

Same Dimension

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



DED7E8



F2E8FF



E6D7E8



6C6773



4A00B3



150033

Inverse Universe

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



E8D7E1



FFE8F6



D9E8D7



73676E



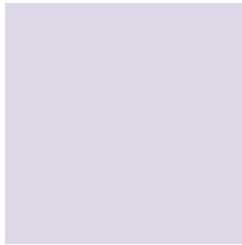
B30069



33001E

Previews

White Background



This preview shows how the Hex color DED7E8 looks on a white background.

Color Contrast Check

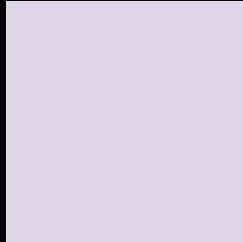
Large Text (above 18pt) WCAG AA × Fail

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 DED7E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

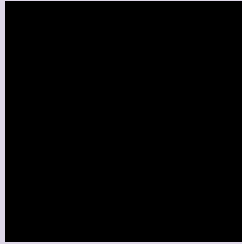
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

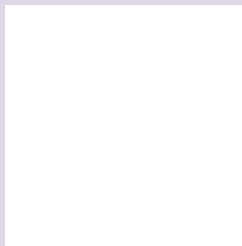
Any Text WCAG AAA ✓ Pass

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

Hex DED7E8 Background



This preview shows how black text looks on a background with the Hex color DED7E8.

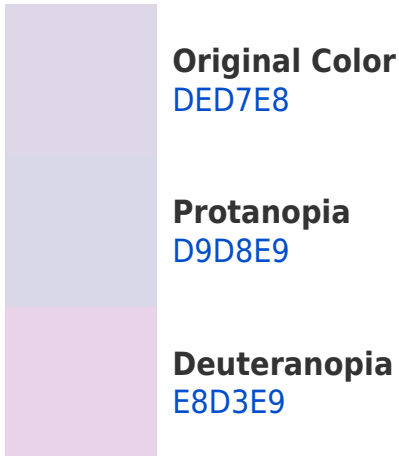


This preview shows how white text looks on a background with the Hex color DED7E8.

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
DED7E8

Trichromacy



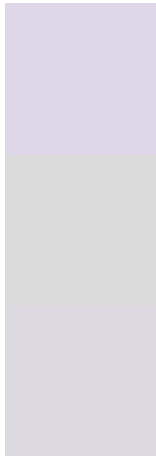
Original Color
DED7E8

Protanomaly
DBD8E9

Deuteranomaly
E4D4E9

Tritanomaly
DED7E8

Monochromacy



Original Color
DED7E8

Achromatopsia
DBDBDB

Achromatomaly
DCDAE0

CSS Examples

Text

The CSS property to change the color of the text to Hex DED7E8 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 #DED7E8 looks like.

```
.text, #text, p{  
    color:#DED7E8  
}
```

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 #DED7E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED7E8  
}
```

Border

The CSS property to change the border of an element to Hex DED7E8 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  
#DED7E8 }
```

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

```
.border{ border-color:#DED7E8 }
```

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

Here you see how a box with a 4 pixel #DED7E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED7E8; -webkit-box-shadow:4px 4px  
4px 4px #DED7E8; box-shadow:4px 4px 4px  
4px #DED7E8 }
```

Background

The CSS property to change the background color of an element to Hex DED7E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED7E8 }
```

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

```
.background{ background-color:#DED7E8 }
```

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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