

Converting Colors

Hex(DED9E5)

Have a look what the booklet for
Hex(DED9E5) contains.

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Color

Hex(DED9E5)

Conversions

Conversions Part 1

Format	Color
Hex	DED9E5
RGB	222, 217, 229
RGB Percent	87%, 85%, 90%
CMY	0.1294, 0.1490, 0.1020
CMYK	0.03, 0.05, 0.00, 0.10
HSL	265°, 19%, 87%
HSV	265°, 5%, 90%
XYZ	69.0799, 70.8124, 84.1560
YIQ	219.8630, -0.8720, 4.7920

Conversions

Conversions Part 2

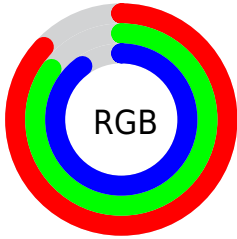
Format	Color
R _Y B	222, 217, 229
Decimal	14604773
CIE Lab	87.39, 3.88, -5.28
CIE LCh	87, 6.553, 306.344
Yxy	70.8124, 0.3083, 0.3161
Android (android.graphics.Color)	4292794853 (0xFFDED9E5)
YUV	219.8630, 4.5045, 1.8741
Hunter-Lab	84.1501, -0.7298, -0.3890

Details

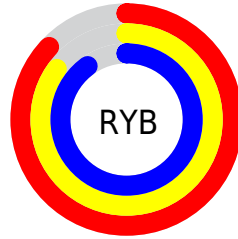
The Hex color **DED9E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0E5D9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A2AE** is the 20% darker color. If you saturate the color by 10%, you get **D1C2E5**, and if you desaturate by 10%, it is **EBF0E5**.

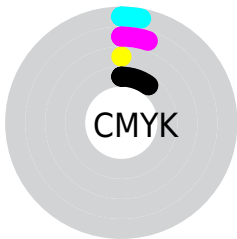
Distribution



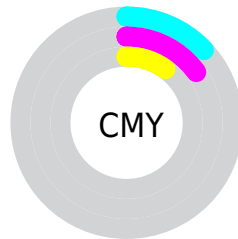
- Red (87%)
- Green (85%)
- Blue (90%)



- Red (87%)
- Yellow (85%)
- Blue (90%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (13%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED9E5 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 DED9E5 by changing the saturation by 10% instead.

■ DED9E5

FFFFFF

■ DED9E5

■ C2BDC9

■ A7A2AE

■ 8D8893

■ 736F79

■ 5A5660

■ 433F49

■ 2D2932

■ 18151D

■ 000002

 DED9E5


 DED9E5

 D1C2E5

 EBF0E5

 C3ABE5

 F9FFE5

 B694E5

 FFFFE5

 A97DE5

 9B66E5

 8E50E5

 8039E5

 7322E5

 660BE5

Harmonies

Analogous

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



D6DBE7



DED9E5



E5D7E0

Triad

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



DED9E5



E5D9D0



CDDFDC

Complementary

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



DED9E5



E0E5D9

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.



D1DED6



DED9E5



DFDBC F

Square

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



DED9E5



E9D7D4



D8DDD1



CCDEE2

Rectangle

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



DED9E5



E7D7DC



D8DDD1



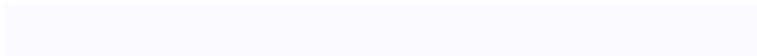
CEDFDA

Sweetspot

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



DED9E5



FCFAFF



D9E0E5



7E7D80



000000



808080

Same Dimension

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



DED9E5



F6F0FF



E4D9E5



6E6B73



4A00B3



150033

Inverse Universe

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



E5D9E0



FFF0F9



DAE5D9



736B6F



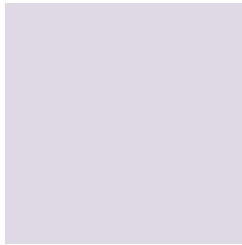
B30068



33001E

Previews

White Background



This preview shows how the Hex color DED9E5 looks on a white background.

Color Contrast Check

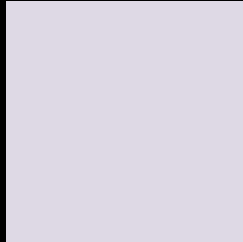
Large Text (above 18pt) WCAG AA × Fail

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 DED9E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

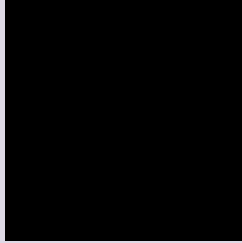
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

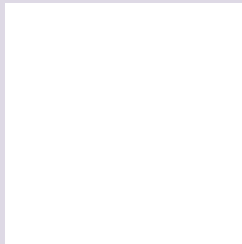
Any Text WCAG AAA ✓ Pass

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

Hex DED9E5 Background



This preview shows how black text looks on a background with the Hex color DED9E5.

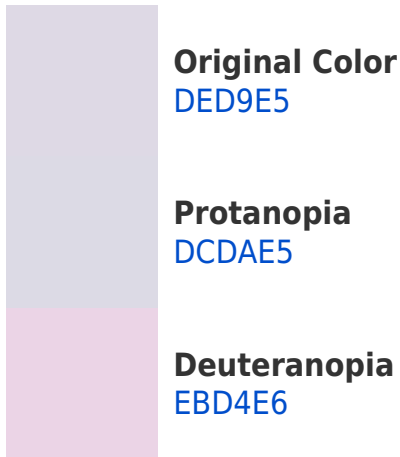


This preview shows how white text looks on a background with the Hex color DED9E5.

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](#).

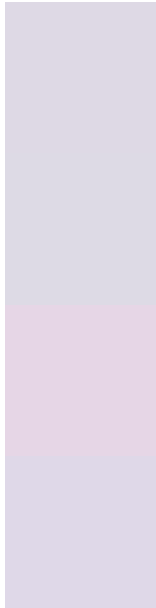
Dichromacy





Tritanopia
DFD8E9

Trichromacy



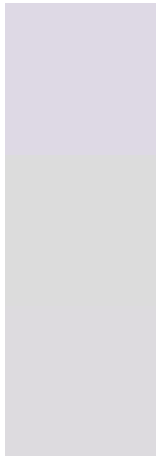
Original Color
DED9E5

Protanomaly
DDDAE5

Deuteranomaly
E6D6E6

Tritanomaly
DFD8E8

Monochromacy



Original Color
DED9E5

Achromatopsia
DCDCDC

Achromatomaly
DDBDF

CSS Examples

Text

The CSS property to change the color of the text to Hex DED9E5 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 #DED9E5 looks like.

```
.text, #text, p{  
    color:#DED9E5  
}
```

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 #DED9E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED9E5
}
```

Border

The CSS property to change the border of an element to Hex DED9E5 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
#DED9E5 }
```

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

```
.border{ border-color:#DED9E5 }
```

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

Here you see how a box with a 4 pixel #DED9E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED9E5; -webkit-box-shadow:4px 4px  
4px 4px #DED9E5; box-shadow:4px 4px 4px  
4px #DED9E5 }
```

Background

The CSS property to change the background color of an element to Hex DED9E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED9E5 }
```

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

```
.background{ background-color:#DED9E5 }
```

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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