

# Converting Colors

Hex(DED0E0)

Have a look what the booklet for  
Hex(DED0E0) contains.

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# **Color**

**Hex(DED0E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DED0E0
RGB	222, 208, 224
RGB Percent	87%, 82%, 88%
CMY	0.1294, 0.1843, 0.1216
CMYK	0.01, 0.07, 0.00, 0.12
HSL	292°, 21%, 85%
HSV	292°, 7%, 88%
XYZ	66.1346, 66.0232, 79.7791
YIQ	214.0100, 3.2080, 7.9440

# Conversions

## Conversions Part 2

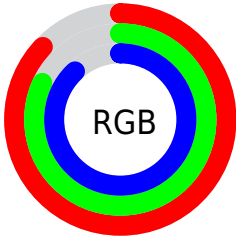
Format	Color
R <sub>Y</sub> B	222, 208, 224
Decimal	14602464
CIE Lab	85.01, 7.68, -6.15
CIE LCh	85, 9.844, 321.317
Yxy	66.0232, 0.3120, 0.3115
Android (android.graphics.Color)	4292792544 (0xFFDED0E0)
YUV	214.0100, 4.9251, 7.0072
Hunter-Lab	81.2546, 3.0888, -1.3351

# Details

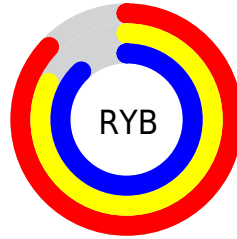
The Hex color **DED0E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2E0D0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A79AA9** is the 20% darker color. If you saturate the color by 10%, you get **DBBAE0**, and if you desaturate by 10%, it is **E1E6E0**.

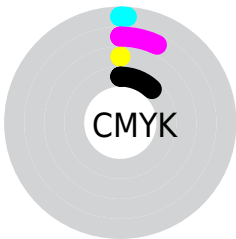
# Distribution



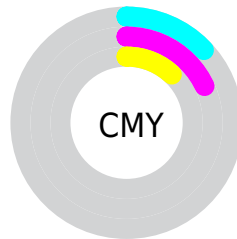
- Red (87%)
- Green (82%)
- Blue (88%)



- Red (87%)
- Yellow (82%)
- Blue (88%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)



- Cyan (13%)
- Magenta (18%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DED0E0 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 DED0E0 by changing the saturation by 10% instead.



■ DED0E0

FFFFFF

■ DED0E0

■ C2B4C4

■ A79AA9

■ 8C808E

■ 736775

■ 5A4F5C

■ 433845

■ 2D222E

■ 190D1A

■ 000000

 DED0E0

 DED0E0

 DBBAE0

 E1E6E0

 D8A3E0

 E4FDE0

 D68DE0

 E6FFE0

 D376E0

 E9FFE0

 D060E0

 ECFE0

 CD4AE0

 EFFE0

 CA33E0

 F2FFE0

 C81DE0

 F4FFE0

 C506E0

 F7FFE0

# Harmonies

## Analogous

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



D3D3E6



DED0E0



E6CED7

# Triad

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



DED0E0



DFD3C2



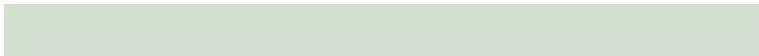
BDDADB

# Complementary

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



DED0E0



D2E0D0

# 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.



C1DAD1



DED0E0



D5D6C3

# Square

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



DED0E0



E6D0C6



CAD8C8



C0D8E2

# Rectangle

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



DED0E0



E8CED1



CAD8C8



BEDAD8

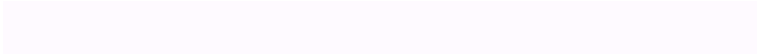


# Sweetspot

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



DED0E0



FEFAFF



D0D2E0



7F7D80



000000



808080



# Same Dimension

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



DED0E0



FCE8FF



E0D0DA



6F6570



9A00B0



2A0030

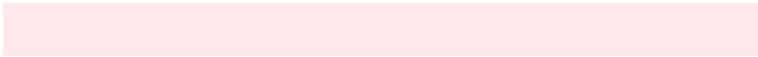


# Inverse Universe

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



E0D0D2



FFE8EB



D0E0D6



706566



B00016

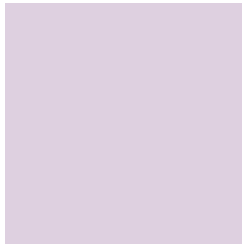


300006



# Previews

## White Background



This preview shows how the Hex color DED0E0 looks on a white background.

## Color Contrast Check

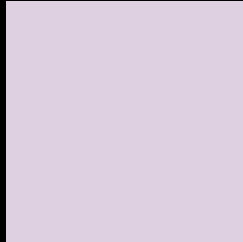
Large Text (above 18pt) WCAG AA × Fail

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 DED0E0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

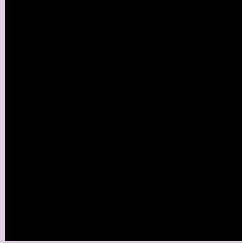
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

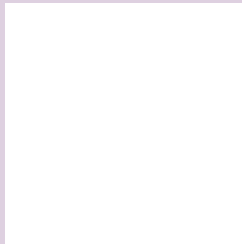
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DED0E0 Background



This preview shows how black text looks on a background with the Hex color DED0E0.

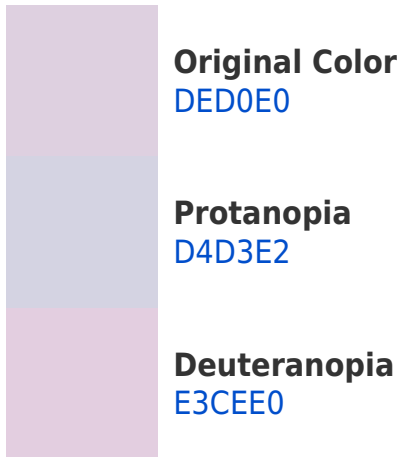


This preview shows how white text looks on a background with the Hex color DED0E0.

# 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**  
DED0E0

# Trichromacy



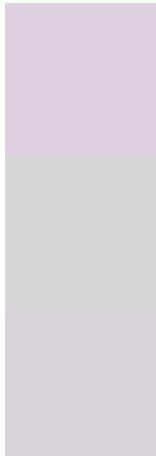
**Original Color**  
DED0E0

**Protanomaly**  
D8D2E1

**Deuteranomaly**  
E1CFE0

**Tritanomaly**  
DED0E0

# Monochromacy



**Original Color**  
DED0E0

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
D9D4DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DED0E0 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 #DED0E0 looks like.

```
.text, #text, p{  
    color:#DED0E0  
}
```

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 #DED0E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED0E0  
}
```

## Border

The CSS property to change the border of an element to Hex DED0E0 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  
#DED0E0 }
```

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

```
.border{ border-color:#DED0E0 }
```

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

Here you see how a box with a 4 pixel #DED0E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED0E0; -webkit-box-shadow:4px 4px  
4px 4px #DED0E0; box-shadow:4px 4px 4px  
4px #DED0E0 }
```

# Background

The CSS property to change the background color of an element to Hex DED0E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED0E0 }
```

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

```
.background{ background-color:#DED0E0 }
```

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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