

# Converting Colors

Hex(E0DCED)

Have a look what the booklet for  
Hex(E0DCED) contains.

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# **Color**

**Hex(E0DCED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0DCED
RGB	224, 220, 237
RGB Percent	88%, 86%, 93%
CMY	0.1216, 0.1373, 0.0706
CMYK	0.05, 0.07, 0.00, 0.07
HSL	254°, 32%, 90%
HSV	254°, 7%, 93%
XYZ	71.6197, 73.1481, 90.4650
YIQ	223.1340, -3.0730, 6.1350

# Conversions

## Conversions Part 2

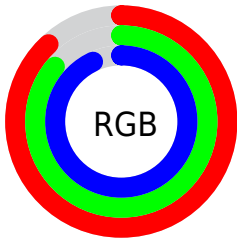
Format	Color
<a href="#">RYB</a>	<a href="#">224, 220, 237</a>
Decimal	<a href="#">14736621</a>
CIELab	<a href="#">88.52, 4.48, -7.82</a>
CIELCh	<a href="#">89, 9.009, 299.819</a>
Yxy	<a href="#">73.1481, 0.3045, 0.3110</a>
Android (android.graphics.Color)	<a href="#">4292926701 (0xFFE0DCED)</a>
YUV	<a href="#">223.1340, 6.8359, 0.7595</a>
Hunter-Lab	<a href="#">85.5267, -0.1964, -2.8447</a>

# Details

The Hex color **E0DCED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9EDDC**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A5B5** is the 20% darker color. If you saturate the color by 10%, you get **CEC4ED**, and if you desaturate by 10%, it is **F2F4ED**.

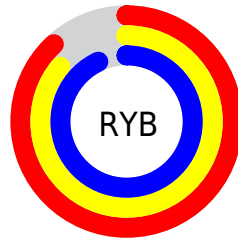
# Distribution



Red (88%)

Green (86%)

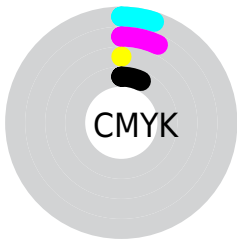
Blue (93%)



Red (88%)

Yellow (86%)

Blue (93%)

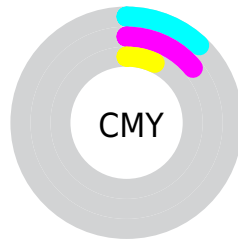


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (7%)



Cyan (12%)

Magenta (14%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0DCED 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 E0DCED by changing the saturation by 10% instead.



■ E0DCED

FFFFFF

■ E0DCED

■ C4C0D1

■ A9A5B5

■ 8E8B9A

■ 757180

■ 5C5967

■ 44414F

■ 2E2B38

■ 191723

■ 00010D

 E0DCED

 E0DCED

 CEC4ED

 F2F4ED

 BCADED

 FFFFED

 AA95ED

 987DED

 8566ED

 734EED

 6136ED

 4F1EED

 3D07ED

# Harmonies

## Analogous

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



D5DFEF



E0DCED



EADAE7

# Triad

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



E0DCED



EDDBD0



CBE3DE

# Complementary

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



E0DCED



E9EDDC

# Split Complementary

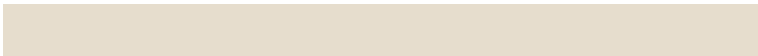
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D2E2D5



E0DCED



E6DDCD

# Square

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



E0DCED



F1D9D6



DCE0CF



C9E3E6

# Rectangle

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



E0DCED



EED9E1



DCE0CF



CDE3DB



# Sweetspot

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



E0DCED



FBFAFF



DCE9ED



7E7D80



000000



808080



# Same Dimension

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



E0DCED



EDE8FF



E8DCED



6C6A75



2B00B5



0D0036



# Inverse Universe

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



EDDCE9



FFE8FA



E1EDDC



756A73



B5008A

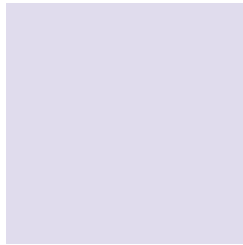


360029



# Previews

## White Background



This preview shows how the Hex color E0DCED looks on a white background.

## Color Contrast Check

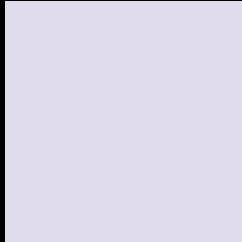
Large Text (above 18pt) WCAG AA × Fail

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 E0DCED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

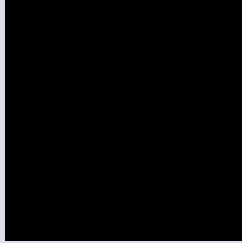
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

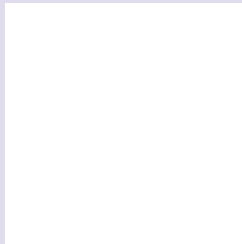
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0DCED Background



This preview shows how black text looks on a background with the Hex color E0DCED.

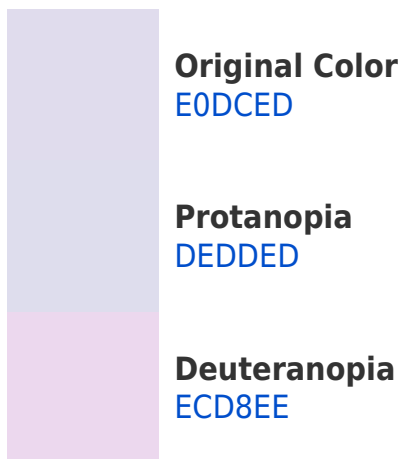


This preview shows how white text looks on a background with the Hex color E0DCED.

# 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





# Trichromacy



**Original Color**  
E0DCED

**Protanomaly**  
DFDDED

**Deuteranomaly**  
E8D9EE

**Tritanomaly**  
E0DCED

# Monochromacy



**Original Color**  
E0DCED

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
DFDEE4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0DCED 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 #E0DCED looks like.

```
.text, #text, p{  
    color:#E0DCED  
}
```

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 #E0DCED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DCED
}
```

## Border

The CSS property to change the border of an element to Hex E0DCED 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
#E0DCED }
```

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

```
.border{ border-color:#E0DCED }
```

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

Here you see how a box with a 4 pixel #E0DCED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DCED; -webkit-box-shadow:4px 4px  
4px 4px #E0DCED; box-shadow:4px 4px 4px  
4px #E0DCED }
```

# Background

The CSS property to change the background color of an element to Hex E0DCED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DCED }
```

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

```
.background{ background-color:#E0DCED }
```

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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