

# Converting Colors

Hex(E0DBE5)

Have a look what the booklet for  
Hex(E0DBE5) contains.

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# **Color**

**Hex(E0DBE5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0DBE5
RGB	224, 219, 229
RGB Percent	88%, 86%, 90%
CMY	0.1216, 0.1412, 0.1020
CMYK	0.02, 0.04, 0.00, 0.10
HSL	270°, 16%, 88%
HSV	270°, 4%, 90%
XYZ	70.2148, 72.1675, 84.3577
YIQ	221.6350, -0.2300, 4.1700

# Conversions

## Conversions Part 2

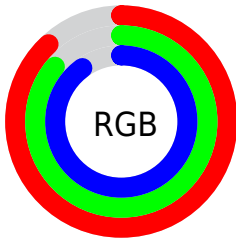
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	224, 219, 229
Decimal	14736357
CIE Lab	88.05, 3.51, -4.29
CIE LCh	88, 5.545, 309.236
Yxy	72.1675, 0.3097, 0.3183
Android (android.graphics.Color)	4292926437 (0xFFE0DBE5)
YUV	221.6350, 3.6309, 2.0741
Hunter-Lab	84.9514, -1.1296, 0.5904

# Details

The Hex color **E0DBE5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0E5DB**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A4AE** is the 20% darker color. If you saturate the color by 10%, you get **D5C4E5**, and if you desaturate by 10%, it is **EBF2E5**.

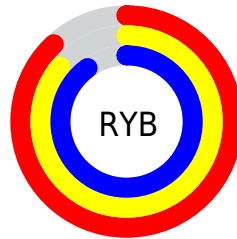
# Distribution



Red (88%)

Green (86%)

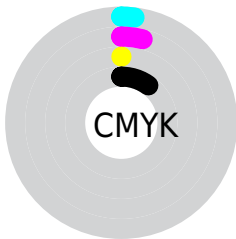
Blue (90%)



Red (88%)

Yellow (86%)

Blue (90%)

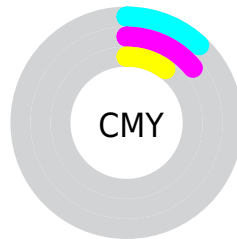


Cyan (2%)

Magenta (4%)

Yellow (0%)

Black (10%)



Cyan (12%)

Magenta (14%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0DBE5 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 E0DBE5 by changing the saturation by 10% instead.



 E0DBE5

FFFFFF

 E0DBE5

 C4BFC9

 A9A4AE

 8E8A93

 757079

 5C5860

 454149

 2E2B32

 1A161D

 000002

 E0DBE5

 E0DBE5

 D5C4E5

 EBF2E5

 C9ADE5

 F7FFE5

 BE96E5

 FFFFE5

 B27FE5

 A768E5

 9B52E5

 903BE5

 8424E5

 790DE5

# Harmonies

## Analogous

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



DADDE7



E0DBE5



E5DAE1

# Triad

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



E0DBE5



E5DBD3



D1E0DE

# Complementary

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



E0DBE5



E0E5DB

# 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.



D4E0D9



E0DBE5



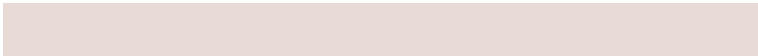
E0DDD2

# Square

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



E0DBE5



E8DAD6



D9DFD5



D1E0E3

# Rectangle

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



E0DBE5



E8D9DD



D9DFD5



D1E0DC



# Sweetspot

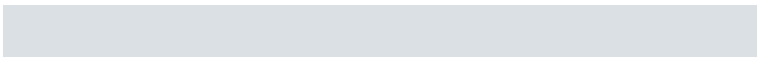
The Sweet Spot groups the original color and five complimentary colors.



E0DBE5



FEFCFF



DBE0E5



7F7E80



000000



808080



# Same Dimension

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



E0DBE5



F9F2FF



E5DBE5



6F6C73



5900B3



1A0033



# Inverse Universe

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



E5DBE0



FFF2F9



DBE5DB



736C6F



B30059

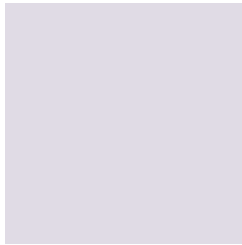


33001A



# Previews

## White Background



This preview shows how the Hex color E0DBE5 looks on a white background.

## Color Contrast Check

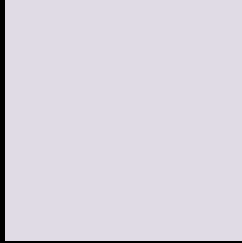
Large Text (above 18pt) WCAG AA × Fail

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 E0DBE5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

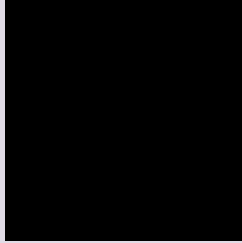
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

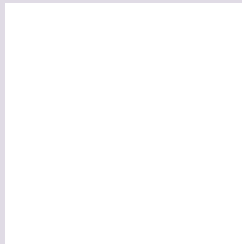
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0DBE5 Background



This preview shows how black text looks on a background with the Hex color E0DBE5.

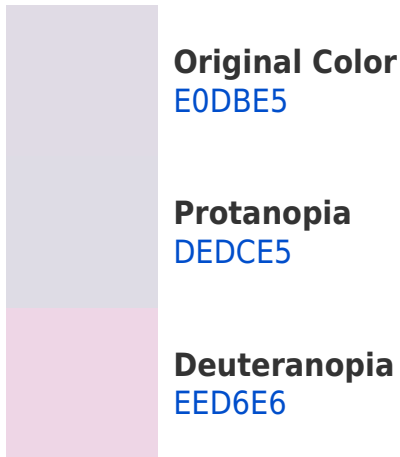


This preview shows how white text looks on a background with the Hex color E0DBE5.

# Color Blindness Simulation

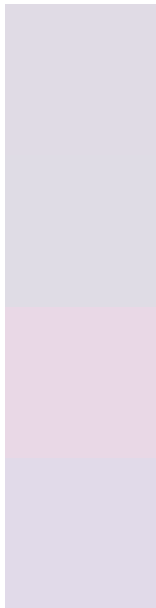
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



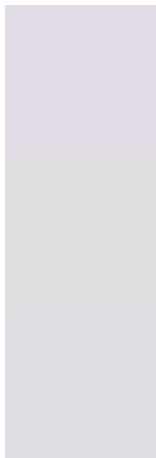
**Original Color**  
E0DBE5

**Protanomaly**  
DFDCE5

**Deuteranomaly**  
E9D8E6

**Tritanomaly**  
E1DAE9

# Monochromacy



**Original Color**  
E0DBE5

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
DFDDE1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0DBE5 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 #E0DBE5 looks like.

```
.text, #text, p{  
    color:#E0DBE5  
}
```

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 #E0DBE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DBE5
}
```

## Border

The CSS property to change the border of an element to Hex E0DBE5 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
#E0DBE5 }
```

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

```
.border{ border-color:#E0DBE5 }
```

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

Here you see how a box with a 4 pixel #E0DBE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DBE5; -webkit-box-shadow:4px 4px  
4px 4px #E0DBE5; box-shadow:4px 4px 4px  
4px #E0DBE5 }
```

# Background

The CSS property to change the background color of an element to Hex E0DBE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DBE5 }
```

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

```
.background{ background-color:#E0DBE5 }
```

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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