

# Converting Colors

Hex(E1DBE3)

Have a look what the booklet for  
Hex(E1DBE3) contains.

<b>Hex(E1DBE3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E1DBE3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1DBE3
RGB	225, 219, 227
RGB Percent	88%, 86%, 89%
CMY	0.1176, 0.1412, 0.1098
CMYK	0.01, 0.04, 0.00, 0.11
HSL	285°, 12%, 87%
HSV	285°, 4%, 89%
XYZ	70.2480, 72.2166, 82.9098
YIQ	221.7060, 1.0080, 3.7600

# Conversions

## Conversions Part 2

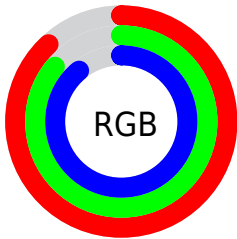
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 219, 227
Decimal	14801891
CIE Lab	88.07, 3.48, -3.20
CIE LCh	88, 4.723, 317.399
Yxy	72.2166, 0.3117, 0.3204
Android (android.graphics.Color)	4292991971 (0xFFE1DBE3)
YUV	221.7060, 2.6099, 2.8888
Hunter-Lab	84.9804, -1.1608, 1.6409

# Details

The Hex color **E1DBE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE3DB**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA4AC** is the 20% darker color. If you saturate the color by 10%, you get **DBC4E3**, and if you desaturate by 10%, it is **E7F2E3**.

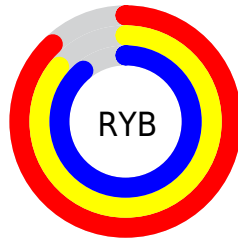
# Distribution



Red (88%)

Green (86%)

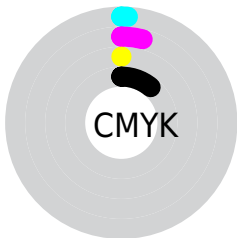
Blue (89%)



Red (88%)

Yellow (86%)

Blue (89%)

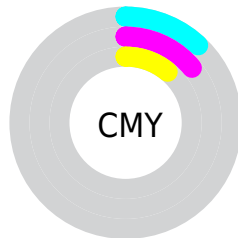


Cyan (1%)

Magenta (4%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (14%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1DBE3 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 E1DBE3 by changing the saturation by 10% instead.



■ E1DBE3

FFFFFF

■ E1DBE3

■ C5BFC7

■ AAA4AC

■ 8F8A91

■ 767078

■ 5D585F

■ 454147

■ 2F2B31

■ 1A161C

■ 000000

 E1DBE3

 E1DBE3

 DBC4E3

 E7F2E3

 D6AEE3

 ECFFE3

 D097E3

 F2FFE3

 CA80E3

 F8FFE3

 C56AE3

 FDFFE3

 BF53E3

 FFFFE3

 B93CE3

 B425E3

 AE0FE3

# Harmonies

## Analogous

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



DCDCE5



E1DBE3



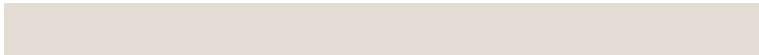
E5DADF

# Triad

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



E1DBE3



E3DCD4



D2E0DF

# Complementary

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



E1DBE3



DDE3DB

# Split Complementary

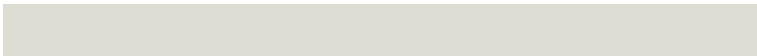
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D4E0DB



E1DBE3



DEDDD4

# Square

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



E1DBE3



E6DBD6



D9DFD7



D3DFE3

# Rectangle

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



E1DBE3



E7DADC



D9DFD7



D3E0DE



# Sweetspot

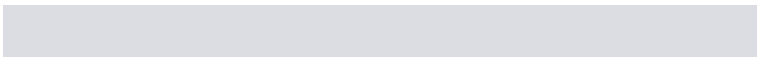
The Sweet Spot groups the original color and five complimentary colors.



E1DBE3



FEFCFF



DBDDE3



7F7E80



000000



808080



# Same Dimension

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



E1DBE3



FCF5FF



E3DBE1



716D73



8600B3



260033

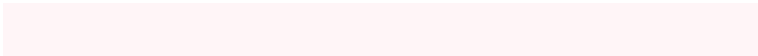


# Inverse Universe

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



E3DBDD



FFF5F7



DBE3DD



736D6E



B3002D

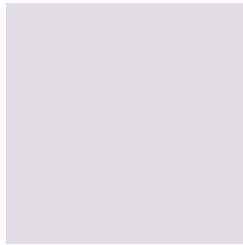


33000D



# Previews

## White Background



This preview shows how the Hex color E1DBE3 looks on a white background.

## Color Contrast Check

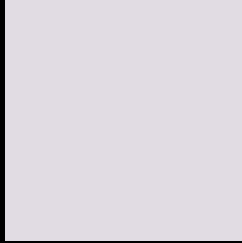
Large Text (above 18pt) WCAG AA × Fail

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 E1DBE3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

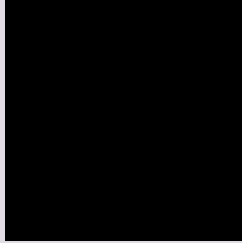
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

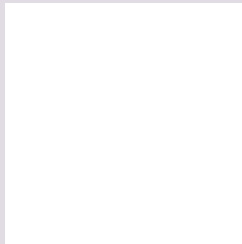
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1DBE3 Background



This preview shows how black text looks on a background with the Hex color E1DBE3.

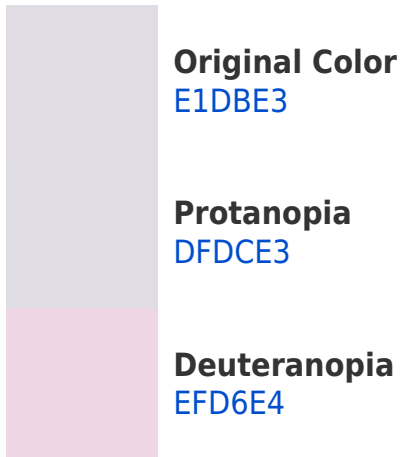


This preview shows how white text looks on a background with the Hex color E1DBE3.

# Color Blindness Simulation

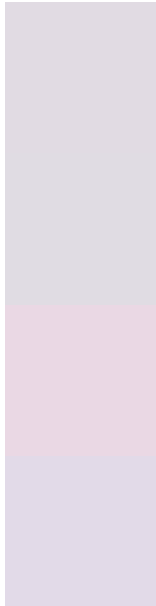
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



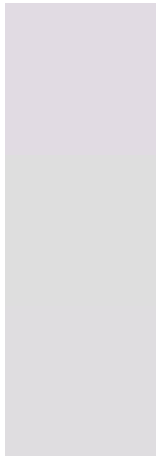
**Original Color**  
E1DBE3

**Protanomaly**  
E0DCE3

**Deuteranomaly**  
EAD8E4

**Tritanomaly**  
E2DAE8

# Monochromacy



**Original Color**  
E1DBE3

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
DFDDE0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1DBE3 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 #E1DBE3 looks like.

```
.text, #text, p{  
    color:#E1DBE3  
}
```

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 #E1DBE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DBE3
}
```

## Border

The CSS property to change the border of an element to Hex E1DBE3 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
#E1DBE3 }
```

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

```
.border{ border-color:#E1DBE3 }
```

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

Here you see how a box with a 4 pixel #E1DBE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DBE3; -webkit-box-shadow:4px 4px  
4px 4px #E1DBE3; box-shadow:4px 4px 4px  
4px #E1DBE3 }
```

# Background

The CSS property to change the background color of an element to Hex E1DBE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DBE3 }
```

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

```
.background{ background-color:#E1DBE3 }
```

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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