

# Converting Colors

Hex(E8DDE1)

Have a look what the booklet for  
Hex(E8DDE1) contains.

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# **Color**

**Hex(E8DDE1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8DDE1
RGB	232, 221, 225
RGB Percent	91%, 87%, 88%
CMY	0.0902, 0.1333, 0.1176
CMYK	0.00, 0.05, 0.03, 0.09
HSL	338°, 19%, 89%
HSV	338°, 5%, 91%
XYZ	72.7258, 74.3050, 81.7434
YIQ	224.7450, 5.2720, 3.5760

# Conversions

## Conversions Part 2

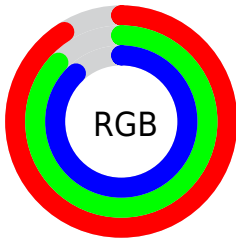
Format	Color
R <sub>Y</sub> B	232, 221, 225
Decimal	15261153
CIE Lab	89.07, 4.45, -0.62
CIE LCh	89, 4.491, 352.023
Yxy	74.3050, 0.3179, 0.3248
Android (android.graphics.Color)	4293451233 (0xFFE8DDE1)
YUV	224.7450, 0.1257, 6.3626
Hunter-Lab	86.2003, -0.2531, 4.1158

# Details

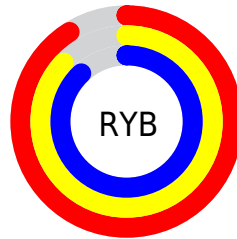
The Hex color **E8DDE1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE8E4**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A6AA** is the 20% darker color. If you saturate the color by 10%, you get **E8C6D2**, and if you desaturate by 10%, it is **E8F4F0**.

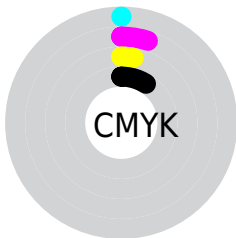
# Distribution



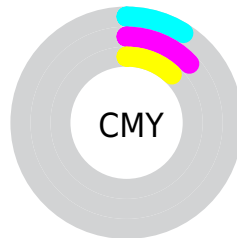
- Red (91%)
- Green (87%)
- Blue (88%)



- Red (91%)
- Yellow (87%)
- Blue (88%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (13%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8DDE1 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 E8DDE1 by changing the saturation by 10% instead.



 E8DDE1

FFFFFF

 E8DDE1

 CCC1C5

 B0A6AA

 968C8F

 7C7276

 635A5D

 4B4246

 342C2F

 1F181B

 010000

 E8DDE1

 E8DDE1

 E8C6D2

 E8F4F0

 E8AFC3

 E8FFFF

 E897B5

 E880A6

 E86997

 E85288

 E83B7A

 E8236B

 E80C5C

# Harmonies

## Analogous

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



E4DEE5



E8DDE1



E9DDDD

# Triad

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



E8DDE1



E0E0D8



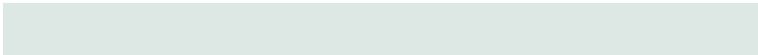
D7E2E6

# Complementary

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



E8DDE1



DDE8E4

# 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.



D6E2E3



E8DDE1



DBE2DA

# Square

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



E8DDE1



E5DFD7



D7E2DE



DAE0E8

# Rectangle

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



E8DDE1



E9DDDA



D7E2DE



D6E2E5



# Sweetspot

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



E8DDE1



FFFCFD



E4DDE8



807E7F



000000



808080



# Same Dimension

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



E8DDE1



FFF0F5



E8DEDD



736B6E



B30041



330013



# Inverse Universe

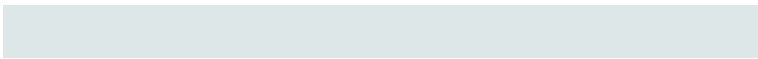
The Inverse Universe completely reimagines the original color for something new.



E8DDE1



FFF0F5



DDE7E8



736B6E



B30041

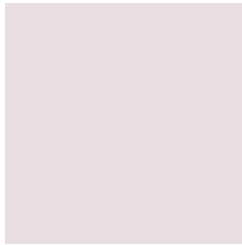


330013



# Previews

## White Background



This preview shows how the Hex color E8DDE1 looks on a white background.

## Color Contrast Check

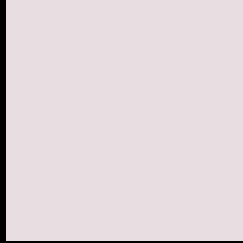
Large Text (above 18pt) WCAG AA × Fail

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 E8DDE1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

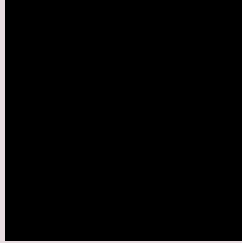
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

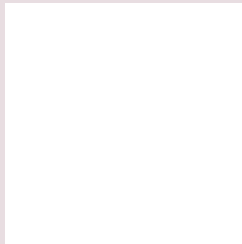
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8DDE1 Background



This preview shows how black text looks on a background with the Hex color E8DDE1.

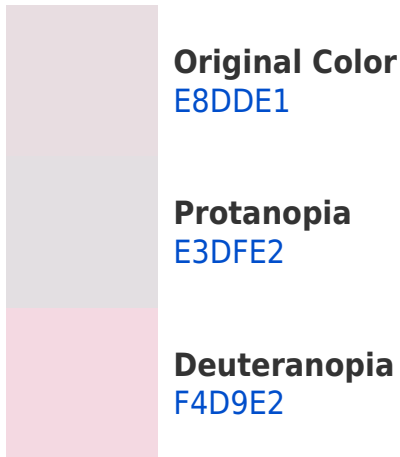


This preview shows how white text looks on a background with the Hex color E8DDE1.

# 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



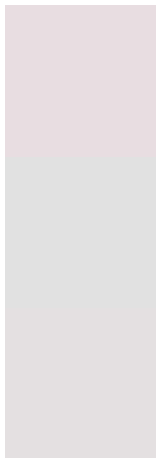
**Original Color**  
E8DDE1

**Protanomaly**  
E5DEE2

**Deuteranomaly**  
F0DAE2

**Tritanomaly**  
E9DCE8

# Monochromacy



**Original Color**  
E8DDE1

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
E4E0E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8DDE1 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 #E8DDE1 looks like.

```
.text, #text, p{  
    color:#E8DDE1  
}
```

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 #E8DDE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DDE1
}
```

## Border

The CSS property to change the border of an element to Hex E8DDE1 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
#E8DDE1 }
```

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

```
.border{ border-color:#E8DDE1 }
```

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

Here you see how a box with a 4 pixel #E8DDE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DDE1; -webkit-box-shadow:4px 4px  
4px 4px #E8DDE1; box-shadow:4px 4px 4px  
4px #E8DDE1 }
```

# Background

The CSS property to change the background color of an element to Hex E8DDE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DDE1 }
```

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

```
.background{ background-color:#E8DDE1 }
```

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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