

Converting Colors

Hex(E8DDE9)

Have a look what the booklet for
Hex(E8DDE9) contains.

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Color

Hex(E8DDE9)

Conversions

Conversions Part 1

Format	Color
Hex	E8DDE9
RGB	232, 221, 233
RGB Percent	91%, 87%, 91%
CMY	0.0902, 0.1333, 0.0863
CMYK	0.00, 0.05, 0.00, 0.09
HSL	295°, 21%, 89%
HSV	295°, 5%, 91%
XYZ	73.8431, 74.7519, 87.6274
YIQ	225.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

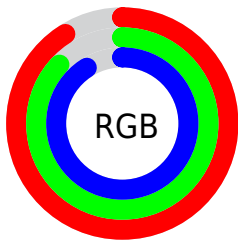
Format	Color
R _Y B	232, 221, 233
Decimal	15261161
CIE Lab	89.28, 5.87, -4.52
CIE LCh	89, 7.411, 322.400
Yxy	74.7519, 0.3126, 0.3164
Android (android.graphics.Color)	4293451241 (0xFFE8DDE9)
YUV	225.6570, 3.6201, 5.5628
Hunter-Lab	86.4592, 1.1499, 0.4303

Details

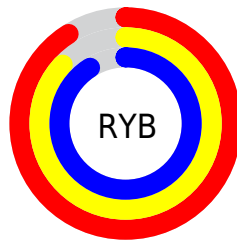
The Hex color **E8DDE9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEE9DD**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A6B1** is the 20% darker color. If you saturate the color by 10%, you get **E6C6E9**, and if you desaturate by 10%, it is **EAF4E9**.

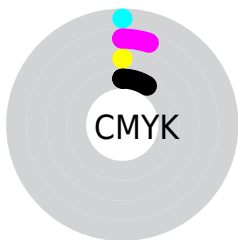
Distribution



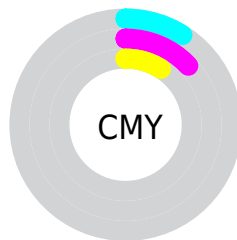
- Red (91%)
- Green (87%)
- Blue (91%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E8DDE9 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 E8DDE9 by changing the saturation by 10% instead.

 E8DDE9

FFFFFF

 E8DDE9

 CCC1CD

 B0A6B1

 968C97

 7C727D

 635A64

 4B424C

 342C35

 1F1820

 030008

 E8DDE9

 E8DDE9

 E6C6E9

 EAF4E9

 E4AEE9

 ECFFE9

 E297E9

 EEFFE9

 E080E9

 F0FFE9

 DE69E9

 F2FFE9

 DC51E9

 F4FFE9

 DA3AE9

 F6FFE9

 D823E9

 F8FFE9

 D70BE9

 F9FFE9

Harmonies

Analogous

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



E0DFED



E8DDE9



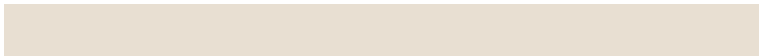
EEDCE2

Triad

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



E8DDE9



E8DFD2



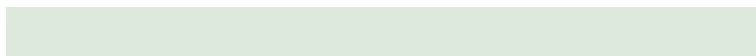
CFE5E5

Complementary

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



E8DDE9



DEE9DD

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.



D2E5DE



E8DDE9



E0E1D3

Square

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



E8DDE9



EEDDD5



D8E3D8



D1E3EB

Rectangle

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



E8DDE9



F0DCDE



D8E3D8



D0E5E3

Sweetspot

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



E8DDE9



FFFAFF



DDDEE9



7F7D80



000000



808080

Same Dimension

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



E8DDE9



FEF0FF



E9DDE4



756D75



A600B5



310036

Inverse Universe

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



E9DDDE



FFF0F1



DDE9E2



756D6E



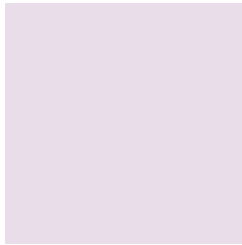
B5000F



360004

Previews

White Background



This preview shows how the Hex color E8DDE9 looks on a white background.

Color Contrast Check

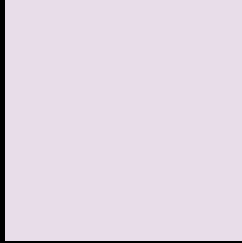
Large Text (above 18pt) WCAG AA × Fail

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 E8DDE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

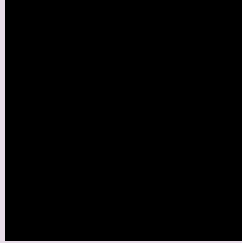
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

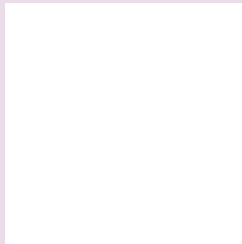
Any Text WCAG AAA ✓ Pass

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

Hex E8DDE9 Background



This preview shows how black text looks on a background with the Hex color E8DDE9.

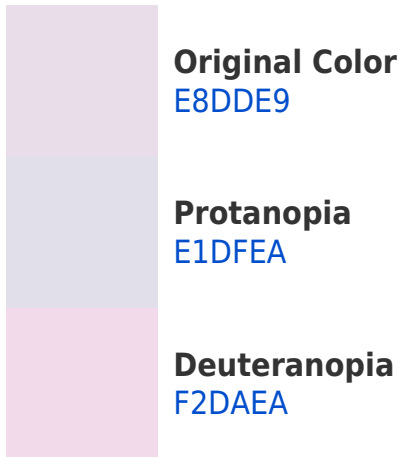


This preview shows how white text looks on a background with the Hex color E8DDE9.

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
E9DCEE

Trichromacy



Original Color

E8DDE9

Protanomaly

E4DEEA

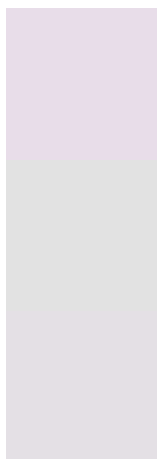
Deuteranomaly

EEDBEA

Tritanomaly

E9DCEC

Monochromacy



Original Color

E8DDE9

Achromatopsia

E2E2E2

Achromatomaly

E4E0E5

CSS Examples

Text

The CSS property to change the color of the text to Hex E8DDE9 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 #E8DDE9 looks like.

```
.text, #text, p{  
    color:#E8DDE9  
}
```

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 #E8DDE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DDE9
}
```

Border

The CSS property to change the border of an element to Hex E8DDE9 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
#E8DDE9 }
```

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

```
.border{ border-color:#E8DDE9 }
```

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

Here you see how a box with a 4 pixel #E8DDE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DDE9; -webkit-box-shadow:4px 4px  
4px 4px #E8DDE9; box-shadow:4px 4px 4px  
4px #E8DDE9 }
```

Background

The CSS property to change the background color of an element to Hex E8DDE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DDE9 }
```

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

```
.background{ background-color:#E8DDE9 }
```

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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