

Converting Colors

Hex(E8E0ED)

Have a look what the booklet for
Hex(E8E0ED) contains.

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Color

Hex(E8E0ED)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E8E0ED |
| RGB | 232, 224, 237 |
| RGB Percent | 91%, 88%, 93% |
| CMY | 0.0902, 0.1216, 0.0706 |
| CMYK | 0.02, 0.05, 0.00, 0.07 |
| HSL | 277°, 27%, 90% |
| HSV | 277°, 5%, 93% |
| XYZ | 75.2204, 76.5815, 90.9379 |
| YIQ | 227.8740, 0.5950, 5.7390 |

Conversions

Conversions Part 2

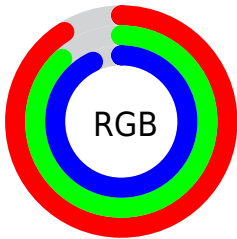
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 232, 224, 237 |
| Decimal | 15261933 |
| CIE Lab | 90.13, 5.04, -5.37 |
| CIE LCh | 90, 7.361, 313.198 |
| Yxy | 76.5815, 0.3099, 0.3155 |
| Android (android.graphics.Color) | 4293452013 (0xFFE8E0ED) |
| YUV | 227.8740, 4.4991, 3.6185 |
| Hunter-Lab | 87.5109, 0.2866, -0.3543 |

Details

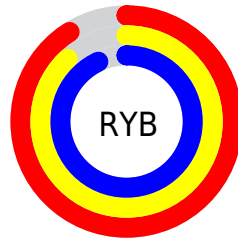
The Hex color **E8E0ED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5EDE0**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A9B5** is the 20% darker color. If you saturate the color by 10%, you get **DFC8ED**, and if you desaturate by 10%, it is **F1F8ED**.

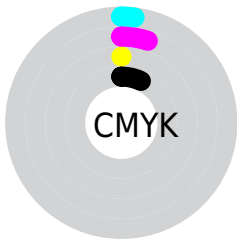
Distribution



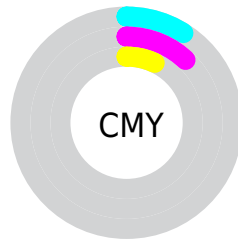
- Red (91%)
- Green (88%)
- Blue (93%)



- Red (91%)
- Yellow (88%)
- Blue (93%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E0ED 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 E8E0ED by changing the saturation by 10% instead.

 E8E0ED

 E8E0ED

FFFFFF

 CCC4D1

 B0A9B5

 968E9A

 7C7580

 635C67

 4B454F

 342E38

 1F1A23

 07000D

 E8E0ED

 E8E0ED

 DFC8ED

 F1F8ED

 D6B1ED

 FAFFED

 CD99ED

 FFFFED

 C481ED

 BA6AED

 B152ED

 A83AED

 9F22ED

 960BED

Harmonies

Analogous

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



DFE2F0



E8E0ED



EFDEE7

Triad

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



E8E0ED



EDE1D5



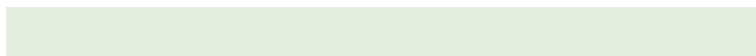
D2E7E6

Complementary

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



E8E0ED



E5EDE0

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.



D6E7DE



E8E0ED



E5E3D5

Square

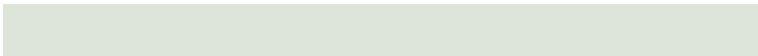
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8E0ED



F1DFD9



DDE5D8



D3E6EC

Rectangle

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



E8E0ED



F2DEE2



DDE5D8



D3E7E3

Sweetspot

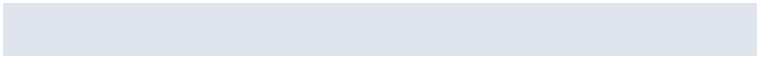
The Sweet Spot groups the original color and five complimentary colors.



E8E0ED



FDFAFF



E0E5ED



7F7D80



000000



808080

Same Dimension

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



E8E0ED



F8EDFF



EDE0EC



726C75



6F00B5



210036

Inverse Universe

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



EDE0E5



FFEDF4



E0EDE1



756C70



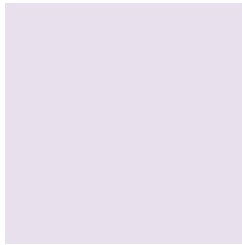
B50046



360015

Previews

White Background



This preview shows how the Hex color E8E0ED looks on a white background.

Color Contrast Check

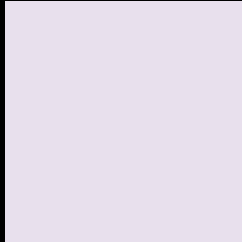
Large Text (above 18pt) WCAG AA × Fail

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 E8E0ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

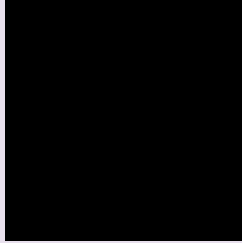
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

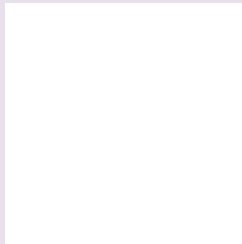
Any Text WCAG AAA ✓ Pass

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

Hex E8E0ED Background



This preview shows how black text looks on a background with the Hex color E8E0ED.



This preview shows how white text looks on a background with the Hex color E8E0ED.

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](#).

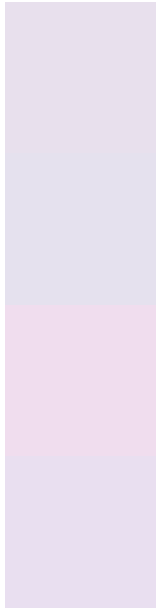
Dichromacy





Tritanopia
E9DFF1

Trichromacy



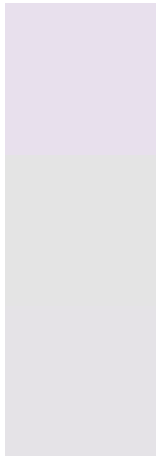
Original Color
E8E0ED

Protanomaly
E5E1EE

Deuteranomaly
F0DDEE

Tritanomaly
E9DFF0

Monochromacy



Original Color
E8E0ED

Achromatopsia
E4E4E4

Achromatomaly
E5E3E7

CSS Examples

Text

The CSS property to change the color of the text to Hex E8E0ED 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 #E8E0ED looks like.

```
.text, #text, p{  
    color:#E8E0ED  
}
```

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 #E8E0ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E0ED }  
}
```

Border

The CSS property to change the border of an element to Hex E8E0ED 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 #E8E0ED }  
}
```

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

```
.border{ border-color:#E8E0ED }
```

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

Here you see how a box with a 4 pixel #E8E0ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E0ED; -webkit-box-shadow:4px 4px  
4px 4px #E8E0ED; box-shadow:4px 4px 4px  
4px #E8E0ED }
```

Background

The CSS property to change the background color of an element to Hex E8E0ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E0ED }
```

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

```
.background{ background-color:#E8E0ED }
```

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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