

Converting Colors

Hex(E2E0E8)

Have a look what the booklet for
Hex(E2E0E8) contains.

Hex(E2E0E8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E2E0E8)

Conversions

Conversions Part 1

Format	Color
Hex	E2E0E8
RGB	226, 224, 232
RGB Percent	89%, 88%, 91%
CMY	0.1137, 0.1216, 0.0902
CMYK	0.03, 0.03, 0.00, 0.09
HSL	255°, 15%, 89%
HSV	255°, 3%, 91%
XYZ	72.5852, 75.3063, 87.0538
YIQ	225.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

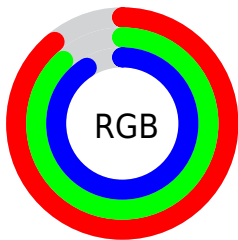
Format	Color
R _Y B	226, 224, 232
Decimal	14868712
CIE Lab	89.54, 2.13, -3.67
CIE LCh	90, 4.239, 300.117
Yxy	75.3063, 0.3089, 0.3205
Android (android.graphics.Color)	4293058792 (0xFFE2E0E8)
YUV	225.5100, 3.1996, 0.4297
Hunter-Lab	86.7792, -2.5598, 1.2678

Details

The Hex color **E2E0E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6E8E0**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA9B0** is the 20% darker color. If you saturate the color by 10%, you get **D1C9E8**, and if you desaturate by 10%, it is **F3F7E8**.

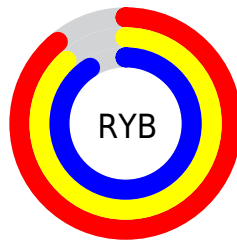
Distribution



Red (89%)

Green (88%)

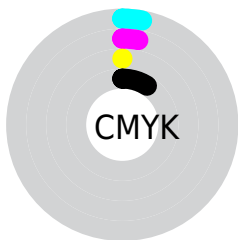
Blue (91%)



Red (89%)

Yellow (88%)

Blue (91%)

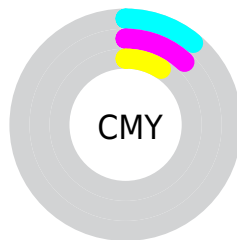


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (12%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E0E8 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 E2E0E8 by changing the saturation by 10% instead.

 E2E0E8

FFFFFF

 E2E0E8

 C6C4CC

 ABA9B0

 908E96

 77757C

 5E5C63

 46454B

 302F35

 1B1A1F

 000007

 E2E0E8

 E2E0E8

 D1C9E8

 F3F7E8

 BFB2E8

 FFFFE8

 AE9AE8

 9C83E8

 8B6CE8

 7A55E8

 683EE8

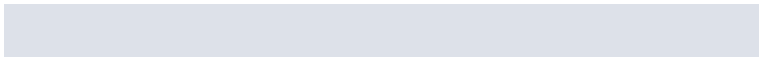
 5726E8

 450FE8

Harmonies

Analogous

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



DDE1E9



E2E0E8



E7DFE5

Triad

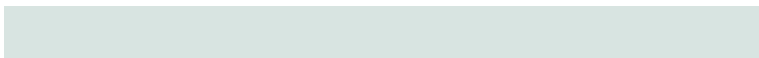
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2E0E8



E8DFDA



D8E4E1

Complementary

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



E2E0E8



E6E8E0

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.



DBE3DD



E2E0E8



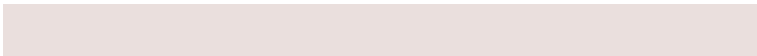
E5E1D9

Square

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



E2E0E8



EADFDD



E0E2DA



D7E3E5

Rectangle

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



E2E0E8



E9DFE3



E0E2DA



D9E3DF

Sweetspot

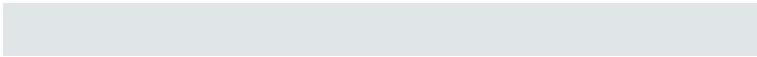
The Sweet Spot groups the original color and five complimentary colors.



E2E0E8



FDFCFF



E0E6E8



7F7E80



000000



808080

Same Dimension

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



E2E0E8



F7F5FF



E6E0E8



6E6D73



2D00B3



0D0033

Inverse Universe

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



E8E0E6



FFF5FC



E2E8E0



736D71



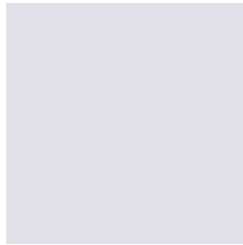
B30086



330026

Previews

White Background



This preview shows how the Hex color E2E0E8 looks on a white background.

Color Contrast Check

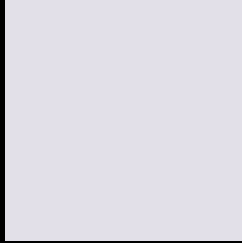
Large Text (above 18pt) WCAG AA × Fail

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 E2E0E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

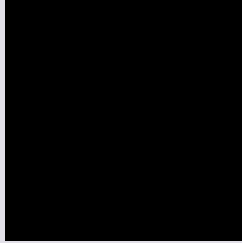
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

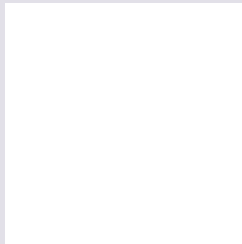
Any Text WCAG AAA ✓ Pass

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

Hex E2E0E8 Background



This preview shows how black text looks on a background with the Hex color E2E0E8.

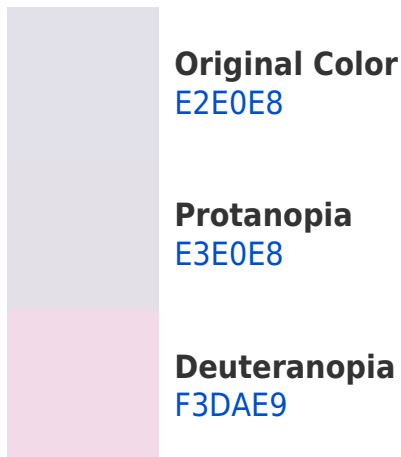


This preview shows how white text looks on a background with the Hex color E2E0E8.

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](#).

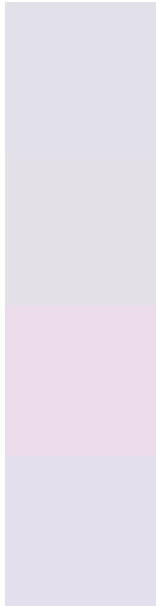
Dichromacy





Tritanopia
E3DFF0

Trichromacy



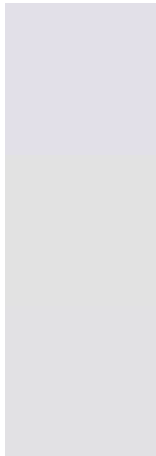
Original Color
E2E0E8

Protanomaly
E3E0E8

Deuteranomaly
EDDCE9

Tritanomaly
E3DFED

Monochromacy



Original Color
E2E0E8

Achromatopsia
E2E2E2

Achromatomaly
E2E1E4

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E0E8 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 #E2E0E8 looks like.

```
.text, #text, p{  
    color:#E2E0E8  
}
```

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 #E2E0E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E0E8  
}
```

Border

The CSS property to change the border of an element to Hex E2E0E8 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  
#E2E0E8 }
```

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

```
.border{ border-color:#E2E0E8 }
```

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

Here you see how a box with a 4 pixel #E2E0E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E0E8; -webkit-box-shadow:4px 4px  
4px 4px #E2E0E8; box-shadow:4px 4px 4px  
4px #E2E0E8 }
```

Background

The CSS property to change the background color of an element to Hex E2E0E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E0E8 }
```

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

```
.background{ background-color:#E2E0E8 }
```

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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