

Converting Colors

Hex(E2EDEA)

Have a look what the booklet for
Hex(E2EDEA) contains.

Hex(E2EDEA)	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(E2EDEA)

Conversions

Conversions Part 1

Format	Color
Hex	E2EDEA
RGB	226, 237, 234
RGB Percent	89%, 93%, 92%
CMY	0.1137, 0.0706, 0.0824
CMYK	0.05, 0.00, 0.01, 0.07
HSL	164°, 23%, 91%
HSV	164°, 5%, 93%
XYZ	76.4995, 82.6776, 89.7683
YIQ	233.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

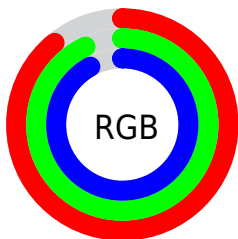
Format	Color
R _Y B	226, 232, 237
Decimal	14872042
CIE Lab	92.87, -4.18, 0.18
CIE LCh	93, 4.188, 177.586
Yxy	82.6776, 0.3073, 0.3321
Android (android.graphics.Color)	4293062122 (0xFFE2EDEA)
YUV	233.3690, 0.3111, -6.4626
Hunter-Lab	90.9272, -8.9459, 5.1148

Details

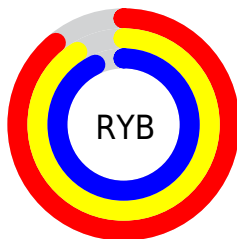
The Hex color **E2EDEA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDE2E5**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB5B2** is the 20% darker color. If you saturate the color by 10%, you get **CAEDE4**, and if you desaturate by 10%, it is **FAEDF0**.

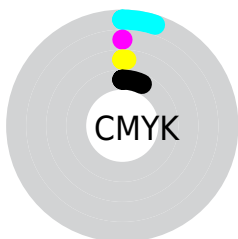
Distribution



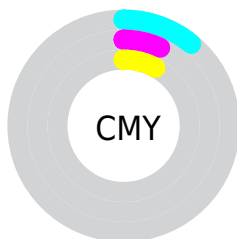
- Red (89%)
- Green (93%)
- Blue (92%)



- Red (89%)
- Yellow (91%)
- Blue (93%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2EDEA 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 E2EDEA by changing the saturation by 10% instead.

 E2EDEA

FFFFFF

 E2EDEA

 C6D1CE

 ABB5B2

 909A98

 77807E

 5E6765

 464F4D

 303836

 1B2321

 000D0A

 E2EDEA

 E2EDEA

 CAEDE4

 FAEDF0

 B3EDDD

 FFEDF7

 9BEDD7

 FFEDFD

 83EDD0

 FFEDFF

 6BEDCA

 54EDC3

 3CEDBD

 24EDB6

 0DED80

Harmonies

Analogous

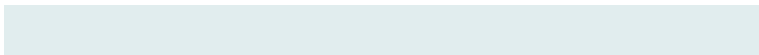
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5ECE6



E2EDEA



E1EDEE

Triad

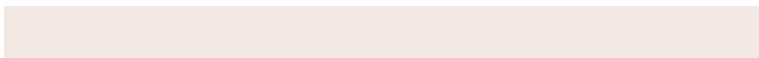
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2EDEA



EBEAF2



F2E9E4

Complementary

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



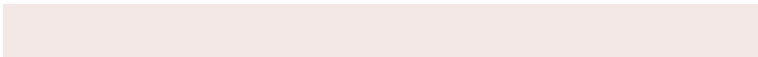
E2EDEA



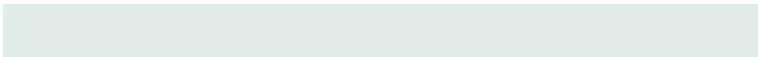
EDE2E5

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.



F4E8E7



E2EDEA



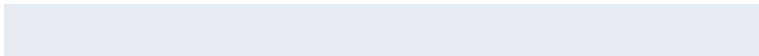
F0E8EF

Square

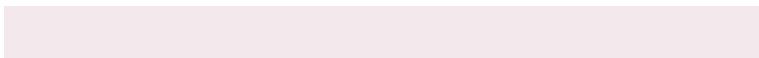
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



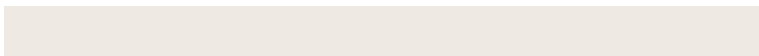
E2EDEA



E6EBF2



F3E8EB



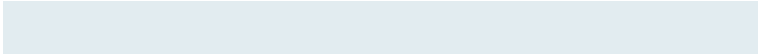
EEEEAE3

Rectangle

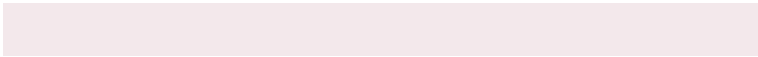
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



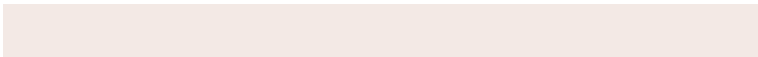
E2EDEA



E2ECF0



F3E8EB



F3E9E5

Sweetspot

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



E2EDEA



FCFFFE



E5EDE2



7E807F



000000



808080

Same Dimension

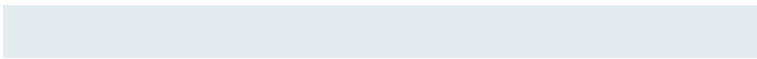
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2EDEA



F0FFFB



E2EBED



6D7573



00B584



003627

Inverse Universe

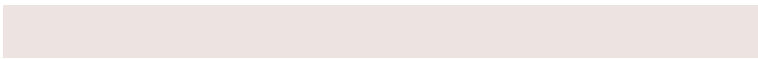
The Inverse Universe completely reimagines the original color for something new.



EDE2E5



FFF0F4



EDE4E2



756D6F



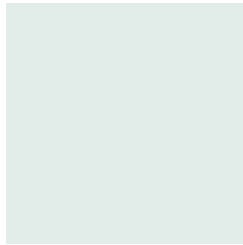
B50031



36000F

Previews

White Background



This preview shows how the Hex color E2EDEA looks on a white background.

Color Contrast Check

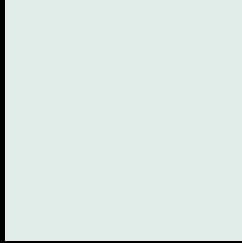
Large Text (above 18pt) WCAG AA × Fail

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 E2EDEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

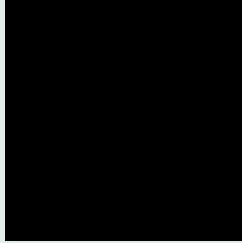
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

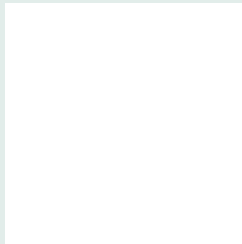
Any Text WCAG AAA ✓ Pass

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

Hex E2EDEA Background



This preview shows how black text looks on a background with the Hex color E2EDEA.

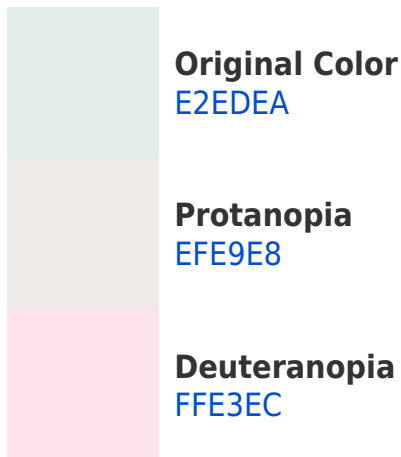


This preview shows how white text looks on a background with the Hex color E2EDEA.

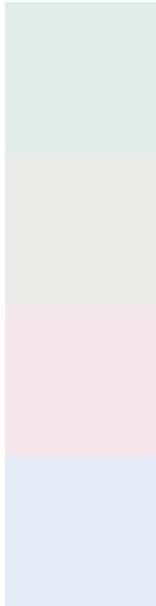
Color Blindness Simulation

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



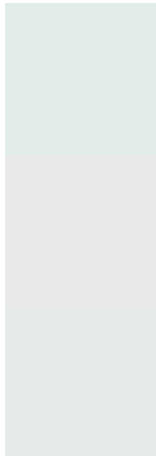
Original Color
E2EDEA

Protanomaly
EAEAE9

Deuteranomaly
F4E7EB

Tritanomaly
E4EBF6

Monochromacy



Original Color
E2EDEA

Achromatopsia
E9E9E9

Achromatomaly
E6EAE9

CSS Examples

Text

The CSS property to change the color of the text to Hex E2EDEA 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 #E2EDEA looks like.

```
.text, #text, p{  
    color:#E2EDEA  
}
```

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 #E2EDEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EDEA
}
```

Border

The CSS property to change the border of an element to Hex E2EDEA 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
#E2EDEA }
```

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

```
.border{ border-color:#E2EDEA }
```

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

Here you see how a box with a 4 pixel #E2EDEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EDEA; -webkit-box-shadow:4px 4px  
4px 4px #E2EDEA; box-shadow:4px 4px 4px  
4px #E2EDEA }
```

Background

The CSS property to change the background color of an element to Hex E2EDEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EDEA }
```

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

```
.background{ background-color:#E2EDEA }
```

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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