

Converting Colors

Hex(E2EDE3)

Have a look what the booklet for
Hex(E2EDE3) contains.

Hex(E2EDE3)	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(E2EDE3)

Conversions

Conversions Part 1

Format	Color
Hex	E2EDE3
RGB	226, 237, 227
RGB Percent	89%, 93%, 89%
CMY	0.1137, 0.0706, 0.1098
CMYK	0.05, 0.00, 0.04, 0.07
HSL	125°, 23%, 91%
HSV	125°, 5%, 93%
XYZ	75.5133, 82.2832, 84.5753
YIQ	232.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

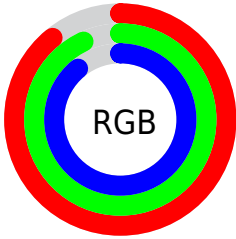
Format	Color
R _Y B	226, 236, 237
Decimal	14872035
CIE Lab	92.70, -5.44, 3.57
CIE LCh	93, 6.507, 146.773
Yxy	82.2832, 0.3116, 0.3395
Android (android.graphics.Color)	4293062115 (0xFFE2EDE3)
YUV	232.5710, -2.7465, -5.7628
Hunter-Lab	90.7101, -10.1469, 8.2169

Details

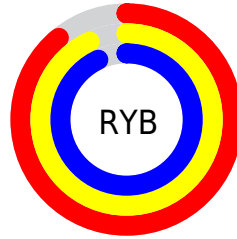
The Hex color **E2EDE3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDE2EC**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB5AC** is the 20% darker color. If you saturate the color by 10%, you get **CAEDCD**, and if you desaturate by 10%, it is **FAEDF9**.

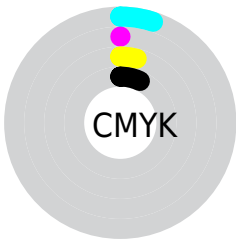
Distribution



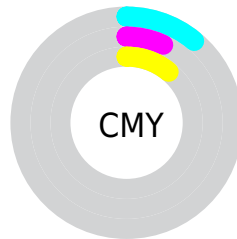
- Red (89%)
- Green (93%)
- Blue (89%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E2EDE3 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 E2EDE3 by changing the saturation by 10% instead.

 E2EDE3

FFFFFF

 E2EDE3

 C6D1C7

 ABB5AC

 909A91

 778078

 5E675F

 464F47

 303831

 1B231C

 000D01

 E2EDE3

 E2EDE3

 CAEDCD

 FAEDF9

 B3EDB8

 FFEDFF

 9BEDA2

 83ED8D

 6BED77

 54ED62

 3CED4C

 24ED37

 0DED21

Harmonies

Analogous

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



E9EBDF



E2EDE3



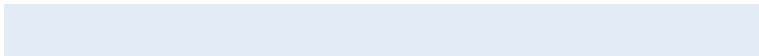
DDEEE9

Triad

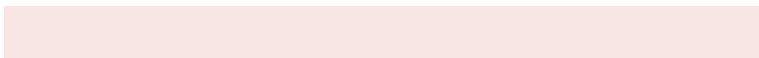
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2EDE3



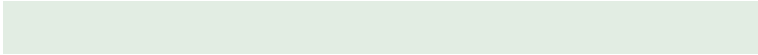
E3EBF6



F8E6E5

Complementary

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



E2EDE3



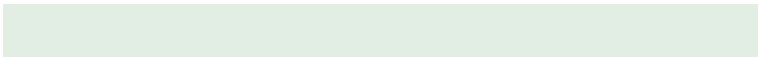
EDE2EC

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.



F7E6EB



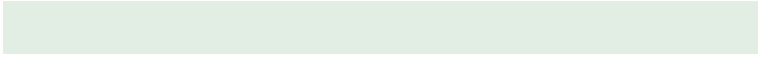
E2EDE3



EBE9F5

Square

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



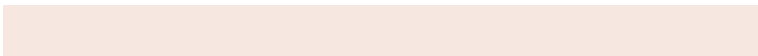
E2EDE3



DDEDF4



F2E7F1



F6E7E0

Rectangle

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



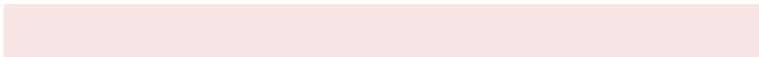
E2EDE3



DBEED



F2E7F1



F8E6E7

Sweetspot

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



E2EDE3



FCFFFD



ECEDE2



7E807E



000000



808080

Same Dimension

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



E2EDE3



F0FFF1



E2EDE8



6D756E



00B510



003605

Inverse Universe

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



EDE2EC



FFF0FE



EDE2E7



756D75



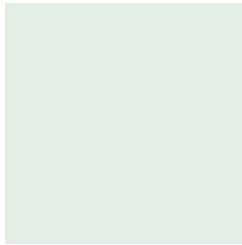
B500A5



360031

Previews

White Background



This preview shows how the Hex color E2EDE3 looks on a white background.

Color Contrast Check

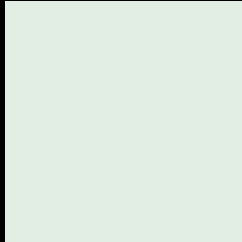
Large Text (above 18pt) WCAG AA × Fail

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 E2EDE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

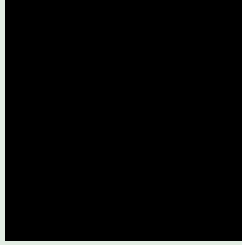
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

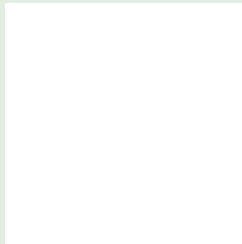
Any Text WCAG AAA ✓ Pass

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

Hex E2EDE3 Background



This preview shows how black text looks on a background with the Hex color E2EDE3.

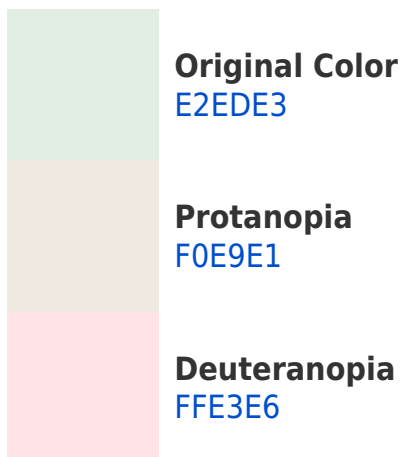


This preview shows how white text looks on a background with the Hex color E2EDE3.

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](#).

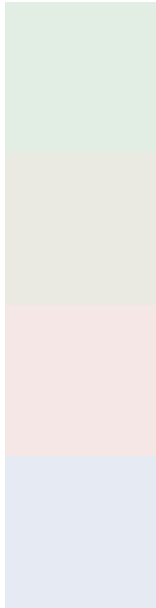
Dichromacy





Tritanopia
E6E9FC

Trichromacy



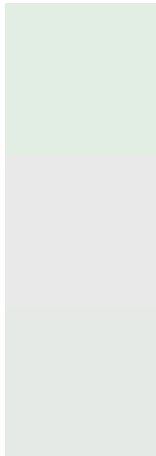
Original Color
E2EDE3

Protanomaly
EBEAE2

Deuteranomaly
F4E7E5

Tritanomaly
E5EAF3

Monochromacy



Original Color
E2EDE3

Achromatopsia
E9E9E9

Achromatomaly
E6EAE7

CSS Examples

Text

The CSS property to change the color of the text to Hex E2EDE3 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 #E2EDE3 looks like.

```
.text, #text, p{  
    color:#E2EDE3  
}
```

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 #E2EDE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EDE3  
}
```

Border

The CSS property to change the border of an element to Hex E2EDE3 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  
#E2EDE3 }
```

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

```
.border{ border-color:#E2EDE3 }
```

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

Here you see how a box with a 4 pixel #E2EDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EDE3; -webkit-box-shadow:4px 4px  
4px 4px #E2EDE3; box-shadow:4px 4px 4px  
4px #E2EDE3 }
```

Background

The CSS property to change the background color of an element to Hex E2EDE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EDE3 }
```

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

```
.background{ background-color:#E2EDE3 }
```

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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