

# Converting Colors

Hex(E2EDE1)

Have a look what the booklet for  
Hex(E2EDE1) contains.

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# **Color**

**Hex(E2EDE1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2EDE1
RGB	226, 237, 225
RGB Percent	89%, 93%, 88%
CMY	0.1137, 0.0706, 0.1176
CMYK	0.05, 0.00, 0.05, 0.07
HSL	115°, 25%, 91%
HSV	115°, 5%, 93%
XYZ	75.2388, 82.1734, 83.1297
YIQ	232.3430, -2.7040, -6.0640

# Conversions

## Conversions Part 2

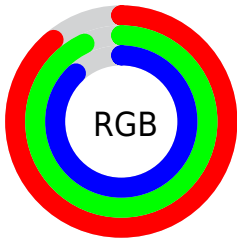
Format	Color
R <sub>Y</sub> B	225, 237, 236
Decimal	14872033
CIE Lab	92.65, -5.80, 4.54
CIE LCh	93, 7.361, 141.958
Yxy	82.1734, 0.3128, 0.3416
Android (android.graphics.Color)	4293062113 (0xFFE2EDE1)
YUV	232.3430, -3.6201, -5.5628
Hunter-Lab	90.6495, -10.4822, 9.0831

# Details

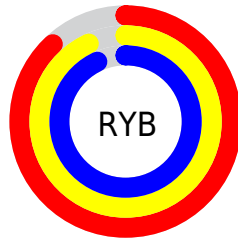
The Hex color **E2EDE1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECE1ED**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB5AA** is the 20% darker color. If you saturate the color by 10%, you get **CCEDC9**, and if you desaturate by 10%, it is **F8EDF9**.

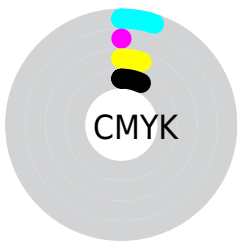
# Distribution



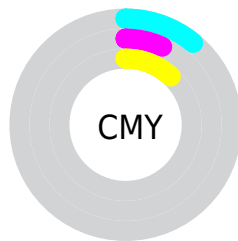
- Red (89%)
- Green (93%)
- Blue (88%)



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



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



- Cyan (11%)
- Magenta (7%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2EDE1 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 E2EDE1 by changing the saturation by 10% instead.



 E2EDE1

FFFFFF

 E2EDE1

 C6D1C5

 ABB5AA

 909A8F

 778076

 5E675D

 464F46

 30382F

 1B231A

 000D00

 E2EDE1

 E2EDE1

 CCEDC9

 F8EDF9

 B7EDB2

 FFEDFF

 A1ED9A

 8BED82

 75ED6A

 60ED53

 4AED3B

 34ED23

 1EED0C

# Harmonies

## Analogous

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



EAEBDD



E2EDE1



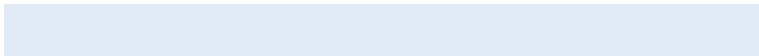
DCEEE8

# Triad

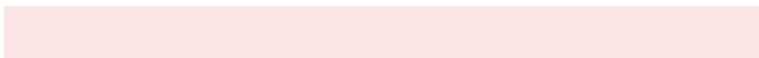
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2EDE1



E1EBF8



FAE5E5

# Complementary

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



E2EDE1



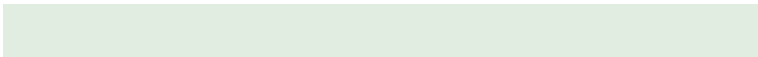
ECE1ED

# 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.



F7E5EC



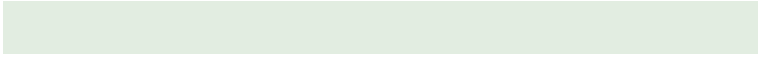
E2EDE1



E9E9F7

# Square

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



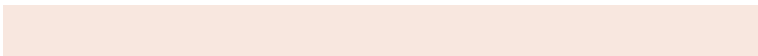
E2EDE1



DBEDF5



F1E7F3



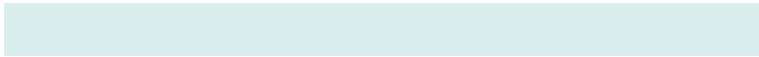
F8E7DF

# Rectangle

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



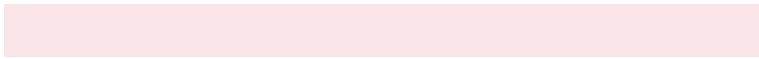
E2EDE1



D9EEED



F1E7F3



F9E5E7



# Sweetspot

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



E2EDE1



FAFFFA



EDECE1



7D807D



000000



808080



# Same Dimension

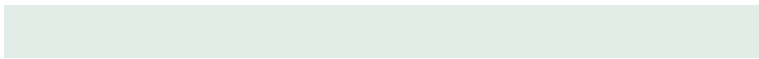
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2EDE1



F1FFF0



E1EDE6



6E756D



0FB500



043600



# Inverse Universe

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



ECE1ED



FEF0FF



EDE1E8



756D75



A600B5

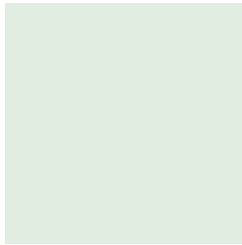


310036



# Previews

## White Background



This preview shows how the Hex color E2EDE1 looks on a white background.

## Color Contrast Check

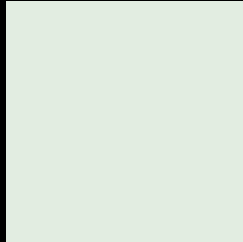
Large Text (above 18pt) WCAG AA × Fail

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 E2EDE1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

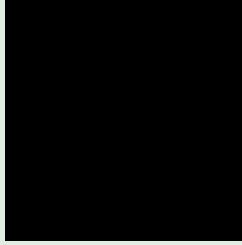
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

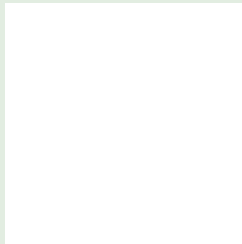
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2EDE1 Background



This preview shows how black text looks on a background with the Hex color E2EDE1.

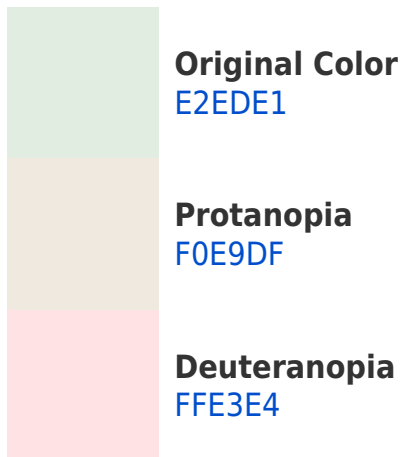


This preview shows how white text looks on a background with the Hex color E2EDE1.

# 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](#).

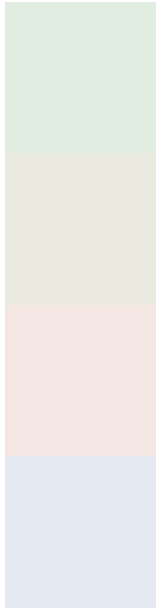
## Dichromacy





**Tritanopia**  
E6E9FB

# Trichromacy



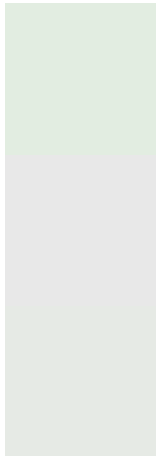
**Original Color**  
E2EDE1

**Protanomaly**  
EBEAE0

**Deuteranomaly**  
F4E7E3

**Tritanomaly**  
E5EAF2

# Monochromacy



**Original Color**  
E2EDE1

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
E6EAE5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2EDE1 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 #E2EDE1 looks like.

```
.text, #text, p{  
    color:#E2EDE1  
}
```

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 #E2EDE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EDE1  
}
```

## Border

The CSS property to change the border of an element to Hex E2EDE1 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  
#E2EDE1 }
```

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

```
.border{ border-color:#E2EDE1 }
```

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

Here you see how a box with a 4 pixel #E2EDE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EDE1; -webkit-box-shadow:4px 4px  
4px 4px #E2EDE1; box-shadow:4px 4px 4px  
4px #E2EDE1 }
```

# Background

The CSS property to change the background color of an element to Hex E2EDE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EDE1 }
```

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

```
.background{ background-color:#E2EDE1 }
```

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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