

Converting Colors

Hex(E2EED6)

Have a look what the booklet for
Hex(E2EED6) contains.

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Color

Hex(E2EED6)

Conversions

Conversions Part 1

Format	Color
Hex	E2EED6
RGB	226, 238, 214
RGB Percent	89%, 93%, 84%
CMY	0.1137, 0.0667, 0.1608
CMYK	0.05, 0.00, 0.10, 0.07
HSL	90°, 41%, 89%
HSV	90°, 10%, 93%
XYZ	74.0762, 82.1729, 75.5750
YIQ	231.6760, 0.5520, -10.0080

Conversions

Conversions Part 2

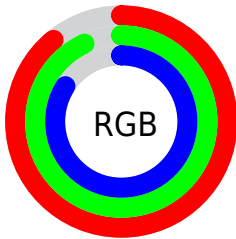
Format	Color
RYB	214, 238, 226
Decimal	14872278
CIELab	92.65, -8.19, 10.25
CIELCh	93, 13.120, 128.630
Yxy	82.1729, 0.3195, 0.3545
Android (android.graphics.Color)	4293062358 (0xFFE2EED6)
YUV	231.6760, -8.7143, -4.9779
Hunter-Lab	90.6492, -12.7707, 14.0239

Details

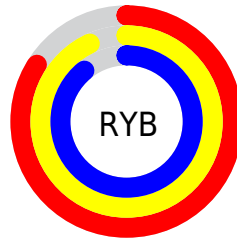
The Hex color **E2EED6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2D6EE**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB69F** is the 20% darker color. If you saturate the color by 10%, you get **D6EEBE**, and if you desaturate by 10%, it is **EEEEEE**.

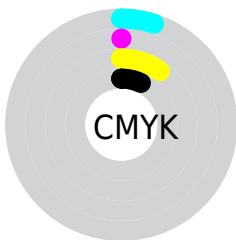
Distribution



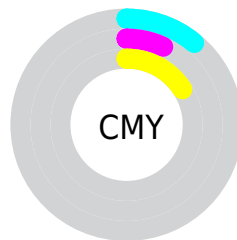
- Red (89%)
- Green (93%)
- Blue (84%)



- Red (84%)
- Yellow (93%)
- Blue (89%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2EED6 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 E2EED6 by changing the saturation by 10% instead.

 E2EED6

FFFFFF

 E2EED6

 C6D2BA

 ABB69F

 909B85

 76816C

 5E6854

 46503C

 2F3927

 1A2412

 000F00

 E2EED6

 E2EED6

 D6EEBE

 EEEEEEE

 CAEEA6

 FAEEFF

 BEEEE8F

 FFEEFF

 B2EE77

 A6EE5F

 9BEE47

 8FEE2F

 83EE18

 77EE00

Harmonies

Analogous

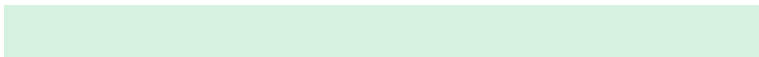
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1EAD1



E2EED6



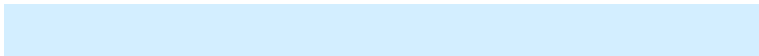
D5F1E0

Triad

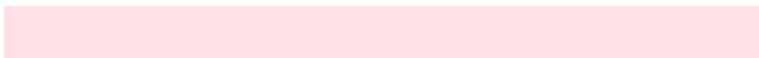
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2EED6



D3EEFF



FFE1E7

Complementary

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



E2EED6



E2D6EE

Split Complementary

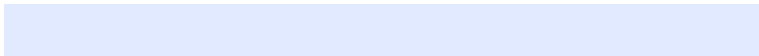
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEE2F3



E2EED6



E1EAFF

Square

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



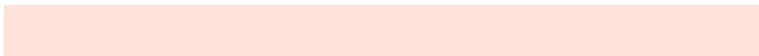
E2EED6



CBF0F9



F1E6FE



FFE3DB

Rectangle

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



E2EED6



CEF1E9



F1E6FE



FFE1EB

Sweetspot

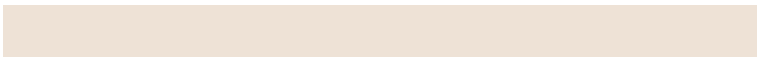
The Sweet Spot groups the original color and five complimentary colors.



E2EED6



FBFFF7



EEE2D6



7D807A



000000



808080

Same Dimension

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



E2EED6



F0FFE0



D6EED6



72786C



5CB800



1C3800

Inverse Universe

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



E2D6EE



F0E0FF



EED6EE



726C78



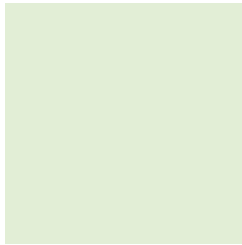
5C00B8



1C0038

Previews

White Background



This preview shows how the Hex color E2EED6 looks on a white background.

Color Contrast Check

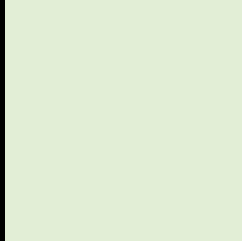
Large Text (above 18pt) WCAG AA × Fail

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 E2EED6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

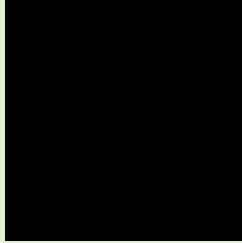
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

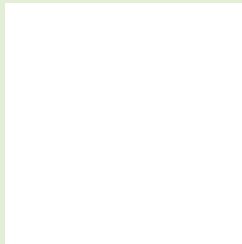
Any Text WCAG AAA ✓ Pass

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

Hex E2EED6 Background



This preview shows how black text looks on a background with the Hex color E2EED6.

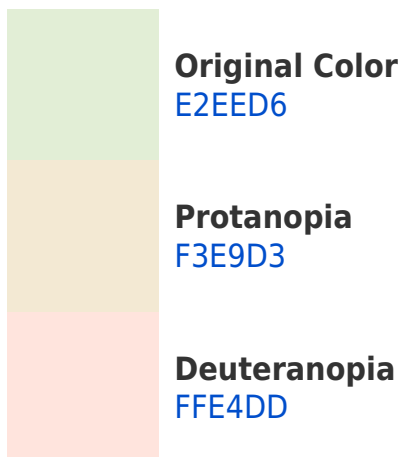


This preview shows how white text looks on a background with the Hex color E2EED6.

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](#).

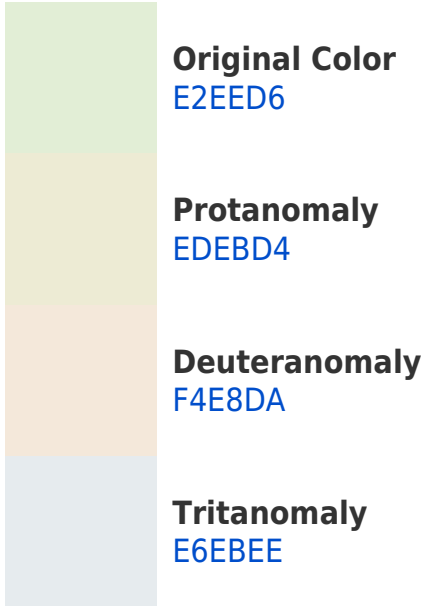
Dichromacy





Tritanopia
E8E9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2EED6 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 #E2EED6 looks like.

```
.text, #text, p{  
    color:#E2EED6  
}
```

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 #E2EED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EED6
}
```

Border

The CSS property to change the border of an element to Hex E2EED6 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
#E2EED6 }
```

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

```
.border{ border-color:#E2EED6 }
```

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

Here you see how a box with a 4 pixel #E2EED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EED6; -webkit-box-shadow:4px 4px  
4px 4px #E2EED6; box-shadow:4px 4px 4px  
4px #E2EED6 }
```

Background

The CSS property to change the background color of an element to Hex E2EED6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EED6 }
```

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

```
.background{ background-color:#E2EED6 }
```

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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