

Converting Colors

Hex(E2E2BE)

Have a look what the booklet for
Hex(E2E2BE) contains.

Hex(E2E2BE)	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(E2E2BE)

Conversions

Conversions Part 1

Format	Color
Hex	E2E2BE
RGB	226, 226, 190
RGB Percent	89%, 89%, 75%
CMY	0.1137, 0.1137, 0.2549
CMYK	0.00, 0.00, 0.16, 0.11
HSL	60°, 38%, 82%
HSV	60°, 16%, 89%
XYZ	67.8547, 74.2792, 59.4762
YIQ	221.8960, 11.5560, -11.1960

Conversions

Conversions Part 2

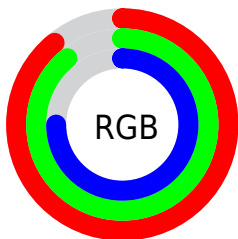
Format	Color
RYB	190, 226, 190
Decimal	14869182
CIELab	89.05, -5.95, 17.64
CIELCh	89, 18.614, 108.634
Yxy	74.2792, 0.3366, 0.3684
Android (android.graphics.Color)	4293059262 (0xFFE2E2BE)
YUV	221.8960, -15.7247, 3.5992
Hunter-Lab	86.1854, -10.2894, 19.4140

Details

The Hex color **E2E2BE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BEBEE2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFF6**, and **AAAB89** is the 20% darker color. If you saturate the color by 10%, you get **E2E2A7**, and if you desaturate by 10%, it is **E2E2D5**.

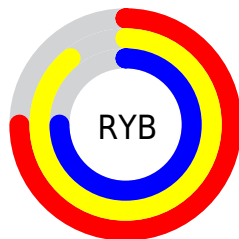
Distribution



Red (89%)

Green (89%)

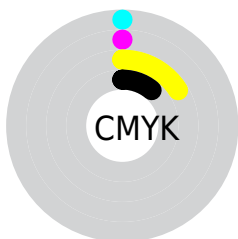
Blue (75%)



Red (75%)

Yellow (89%)

Blue (75%)

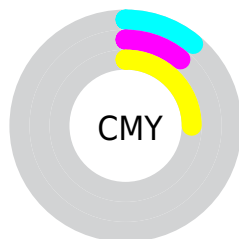


Cyan (0%)

Magenta (0%)

Yellow (16%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E2BE 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 E2E2BE by changing the saturation by 10% instead.

 E2E2BE

FFFFFF

 FFFFF6

 E2E2BE

 C6C6A3

 AAAB89

 90906F

 767757

 5D5E3F

 454629

 2E3014

 1B1B00

 000000

 E2E2BE

 E2E2BE

 E2E2A7

 E2E2D5

 E2E291

 E2E2EB

 E2E27A

 E2E2FF

 E2E264

 E2E24D

 E2E236

 E2E220

 E2E209

 E2E200

Harmonies

Analogous

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



F4DCBD



E2E2BE



CEE7C8

Triad

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



E2E2BE



B5E8FA



FFD4E7

Complementary

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



E2E2BE



BEBEE2

Split Complementary

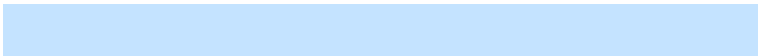
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0D8F7



E2E2BE



C4E3FF

Square

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



E2E2BE



B2EAEA



DADDFF



FFD4D5

Rectangle

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



E2E2BE



C1E9D2



DADDFE



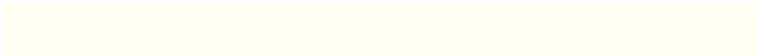
FBD5ED

Sweetspot

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



E2E2BE



FFFFF2



E2BEBE



808078



000000



808080

Same Dimension

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



E2E2BE



FFFFCF



D0E2BE



707065



B0B000



303000

Inverse Universe

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



BEBEE2



CFCFFF



D0BEE2



656570



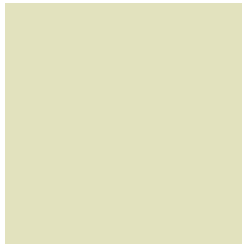
0000B0



000030

Previews

White Background



This preview shows how the Hex color E2E2BE looks on a white background.

Color Contrast Check

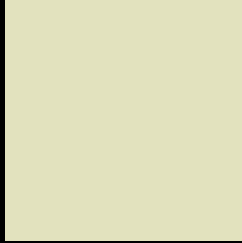
Large Text (above 18pt) WCAG AA × Fail

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 E2E2BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

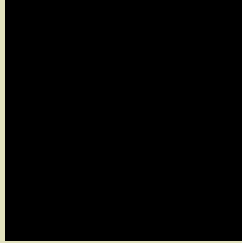
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

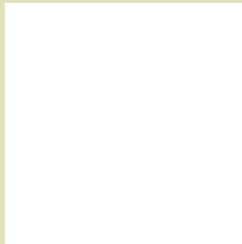
Any Text WCAG AAA ✓ Pass

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

Hex E2E2BE Background



This preview shows how black text looks on a background with the Hex color E2E2BE.

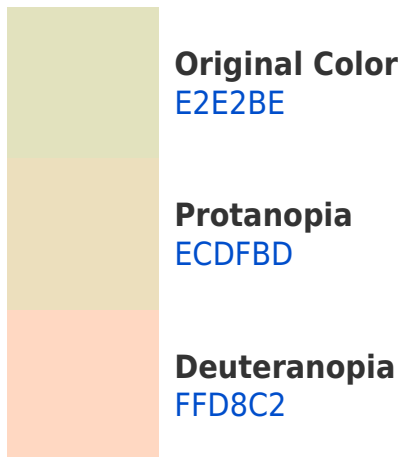


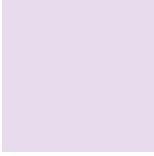
This preview shows how white text looks on a background with the Hex color E2E2BE.

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](#).

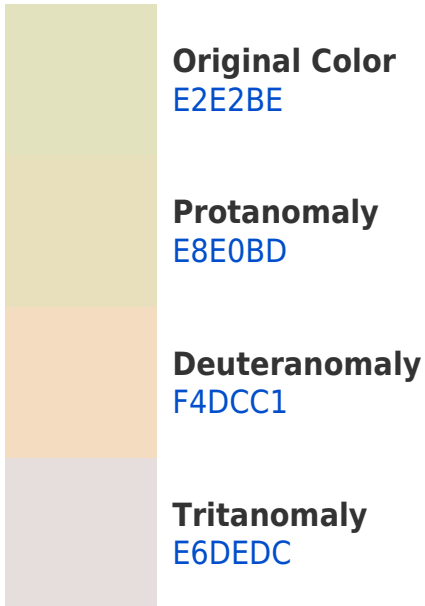
Dichromacy



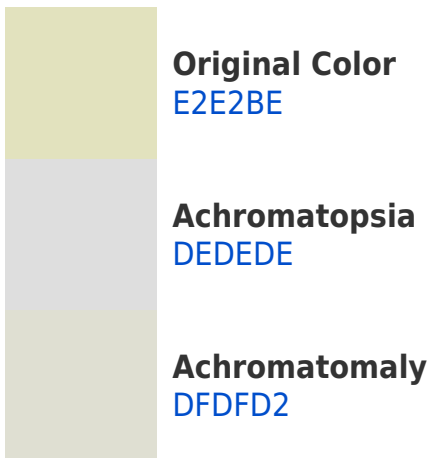


Tritanopia
E8DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E2BE 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 #E2E2BE looks like.

```
.text, #text, p{  
    color:#E2E2BE  
}
```

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 #E2E2BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E2BE
}
```

Border

The CSS property to change the border of an element to Hex E2E2BE 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
#E2E2BE }
```

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

```
.border{ border-color:#E2E2BE }
```

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

Here you see how a box with a 4 pixel #E2E2BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E2BE; -webkit-box-shadow:4px 4px  
4px 4px #E2E2BE; box-shadow:4px 4px 4px  
4px #E2E2BE }
```

Background

The CSS property to change the background color of an element to Hex E2E2BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E2BE }
```

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

```
.background{ background-color:#E2E2BE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor