

Converting Colors

Hex(E2E2B0)

Have a look what the booklet for
Hex(E2E2B0) contains.

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Color

Hex(E2E2B0)

Conversions

Conversions Part 1

Format	Color
Hex	E2E2B0
RGB	226, 226, 176
RGB Percent	89%, 89%, 69%
CMY	0.1137, 0.1137, 0.3098
CMYK	0.00, 0.00, 0.22, 0.11
HSL	60°, 46%, 79%
HSV	60°, 22%, 89%
XYZ	66.3969, 73.6961, 51.7996
YIQ	220.3000, 16.0500, -15.5500

Conversions

Conversions Part 2

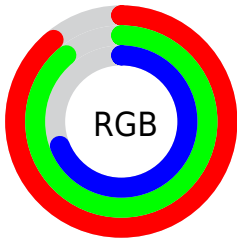
Format	Color
RYB	176, 226, 176
Decimal	14869168
CIELab	88.78, -7.98, 24.52
CIElCh	89, 25.790, 108.031
Yxy	73.6961, 0.3460, 0.3840
Android (android.graphics.Color)	4293059248 (0xFFE2E2B0)
YUV	220.3000, -21.8399, 4.9989
Hunter-Lab	85.8464, -12.1726, 24.3170

Details

The Hex color **E2E2B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0B0E2**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFE8**, and **AAAB7B** is the 20% darker color. If you saturate the color by 10%, you get **E2E299**, and if you desaturate by 10%, it is **E2E2C7**.

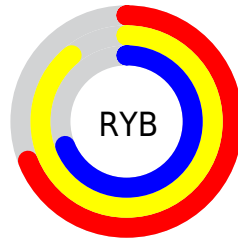
Distribution



Red (89%)

Green (89%)

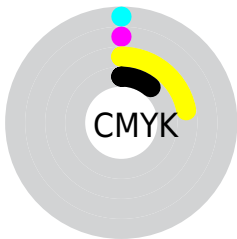
Blue (69%)



Red (69%)

Yellow (89%)

Blue (69%)

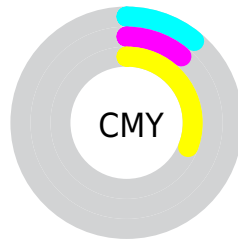


Cyan (0%)

Magenta (0%)

Yellow (22%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E2B0 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 E2E2B0 by changing the saturation by 10% instead.

 E2E2B0

FFFFFF

 FFFFE8

 E2E2B0

 C6C695

 AAAB7B

 8F9062

 75774A

 5C5E33

 44461D

 2D3005

 171B00

 000000

 E2E2B0

 E2E2B0

 E2E299

 E2E2C7

 E2E283

 E2E2DD

 E2E26C

 E2E2F4

 E2E256

 E2E2FF

 E2E23F

 E2E228

 E2E212

 E2E200

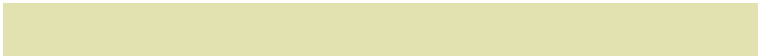
Harmonies

Analogous

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



FBDAAF



E2E2B0



C6E9BD

Triad

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



E2E2B0



9FEAFF



FFCEEA

Complementary

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



E2E2B0



B0B0E2

Split Complementary

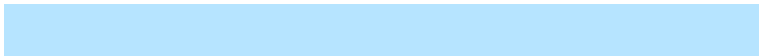
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5D4FF



E2E2B0



B6E4FF

Square

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



E2E2B0



9CEDED



D6DCFF



FFCED1

Rectangle

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



E2E2B0



B4EBCC



D6DCFF



FFD0F2

Sweetspot

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



E2E2B0



FFFFED



E2B0B0



808075



000000



808080

Same Dimension

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



E2E2B0



FFFFBA



C9E2B0



707065



B0B000



303000

Inverse Universe

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



B0B0E2



BABAFF



C9B0E2



656570



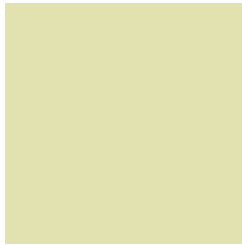
0000B0



000030

Previews

White Background



This preview shows how the Hex color E2E2B0 looks on a white background.

Color Contrast Check

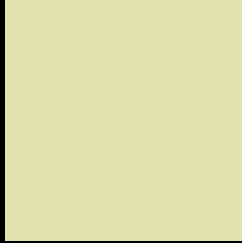
Large Text (above 18pt) WCAG AA × Fail

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 E2E2B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

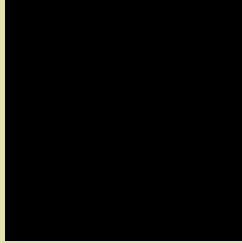
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

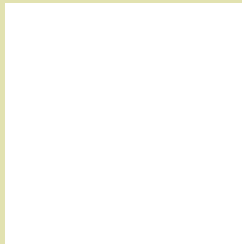
Any Text WCAG AAA ✓ Pass

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

Hex E2E2B0 Background



This preview shows how black text looks on a background with the Hex color E2E2B0.

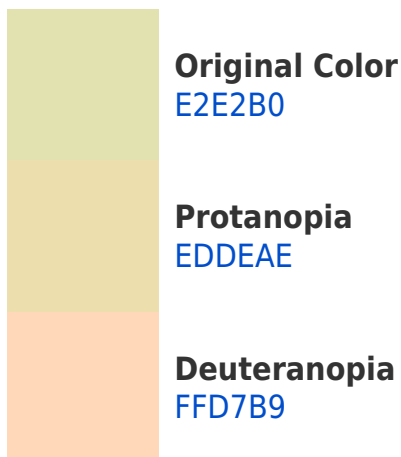


This preview shows how white text looks on a background with the Hex color E2E2B0.

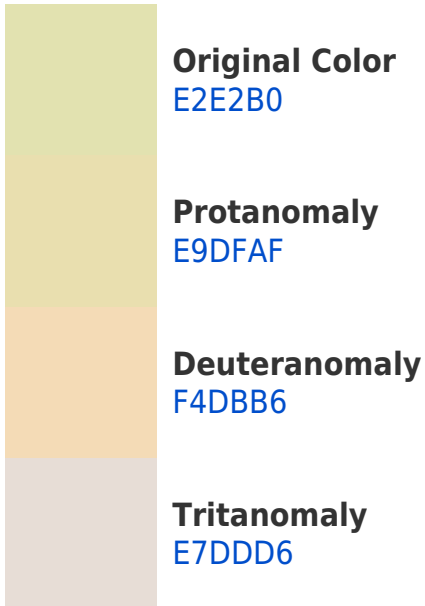
Color Blindness Simulation

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](#).

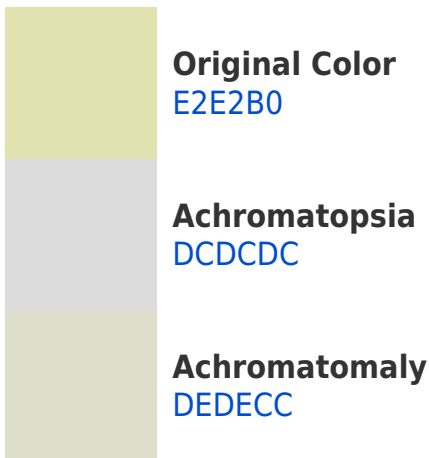
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E2B0 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 #E2E2B0 looks like.

```
.text, #text, p{  
    color:#E2E2B0  
}
```

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 #E2E2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E2B0
}
```

Border

The CSS property to change the border of an element to Hex E2E2B0 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
#E2E2B0 }
```

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

```
.border{ border-color:#E2E2B0 }
```

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

Here you see how a box with a 4 pixel #E2E2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E2B0; -webkit-box-shadow:4px 4px  
4px 4px #E2E2B0; box-shadow:4px 4px 4px  
4px #E2E2B0 }
```

Background

The CSS property to change the background color of an element to Hex E2E2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E2B0 }
```

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

```
.background{ background-color:#E2E2B0 }
```

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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