

Converting Colors

Hex(E2E0B0)

Have a look what the booklet for
Hex(E2E0B0) contains.

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Color

Hex(E2E0B0)

Conversions

Conversions Part 1

Format	Color
Hex	E2E0B0
RGB	226, 224, 176
RGB Percent	89%, 88%, 69%
CMY	0.1137, 0.1216, 0.3098
CMYK	0.00, 0.01, 0.22, 0.11
HSL	58°, 46%, 79%
HSV	58°, 22%, 89%
XYZ	65.8562, 72.6146, 51.6193
YIQ	219.1260, 16.6000, -14.5040

Conversions

Conversions Part 2

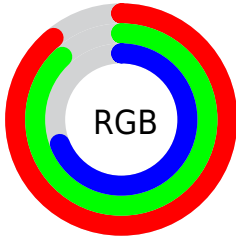
Format	Color
RYB	178, 226, 176
Decimal	14868656
CIELab	88.26, -6.97, 23.82
CIELCh	88, 24.816, 106.313
Yxy	72.6146, 0.3464, 0.3820
Android (android.graphics.Color)	4293058736 (0xFFE2E0B0)
YUV	219.1260, -21.2611, 6.0285
Hunter-Lab	85.2142, -11.1747, 23.7345

Details

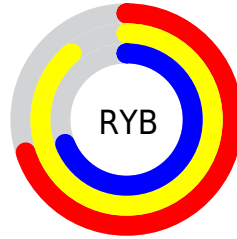
The Hex color **E2E0B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0B2E2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFE8**, and **AAA97B** is the 20% darker color. If you saturate the color by 10%, you get **E2DF99**, and if you desaturate by 10%, it is **E2E1C7**.

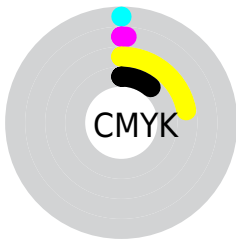
Distribution



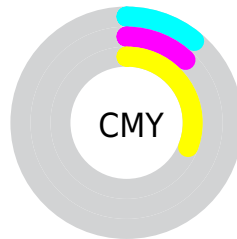
- Red (89%)
- Green (88%)
- Blue (69%)



- Red (70%)
- Yellow (89%)
- Blue (69%)



- Cyan (0%)
- Magenta (1%)
- Yellow (22%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E0B0 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 E2E0B0 by changing the saturation by 10% instead.

 E2E0B0

FFFFFF

 FFFFE8

 E2E0B0

 C6C495

 AAA97B

 8F8E62

 75754A

 5C5C33

 44451D

 2D2F05

 171A00

 000000

 E2E0B0

 E2E0B0

 E2DF99

 E2E1C7

 E2DE83

 E2E2DD

 E2DD6C

 E2E3F4

 E2DC56

 E2E4FF

 E2DB3F

 E2E5FF

 E2DB28

 E2E6FF

 E2DA12

 E2E7FF

 E2D900

 E2E8FF

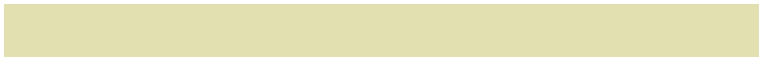
Harmonies

Analogous

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



FAD8B0



E2E0B0



C7E6BC

Triad

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



E2E0B0



A0E8FF



FFCEE9

Complementary

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



E2E0B0



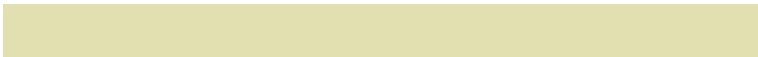
B0B2E2

Split Complementary

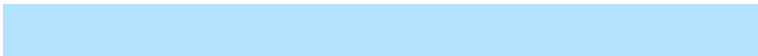
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1D3FE



E2E0B0



B4E3FF

Square

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



E2E0B0



9EEBEA



D3DBFF



FFCDD1

Rectangle

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



E2E0B0



B6E9CA



D3DBFF



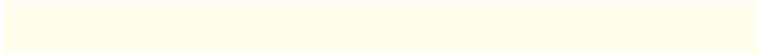
FFCFF1

Sweetspot

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



E2E0B0



FFFEED



E2B0B3



807F75



000000



808080

Same Dimension

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



E2E0B0



FFFCBA



CBE2B0



707065



B0A900



302F00

Inverse Universe

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



B0B2E2



BABDFF



C7B0E2



656570



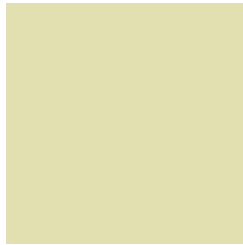
0007B0



000230

Previews

White Background



This preview shows how the Hex color E2E0B0 looks on a white background.

Color Contrast Check

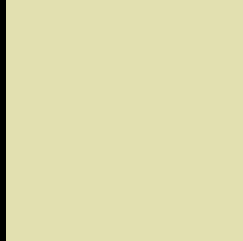
Large Text (above 18pt) WCAG AA × Fail

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 E2E0B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

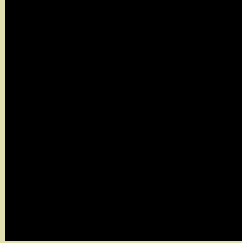
Any Text WCAG AA ✓ Pass

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 E2E0B0 Background



This preview shows how black text looks on a background with the Hex color E2E0B0.

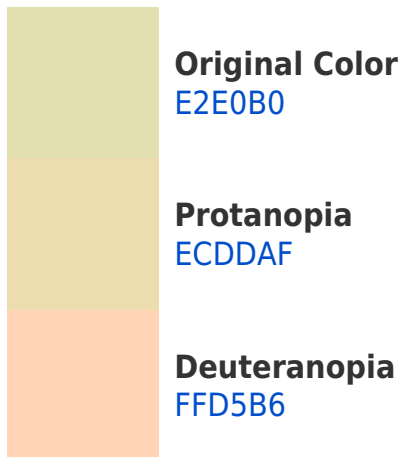


This preview shows how white text looks on a background with the Hex color E2E0B0.

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
E9D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E0B0 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 #E2E0B0 looks like.

```
.text, #text, p{  
    color:#E2E0B0  
}
```

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 #E2E0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E0B0
}
```

Border

The CSS property to change the border of an element to Hex E2E0B0 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
#E2E0B0 }
```

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

```
.border{ border-color:#E2E0B0 }
```

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

Here you see how a box with a 4 pixel #E2E0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E0B0; -webkit-box-shadow:4px 4px  
4px 4px #E2E0B0; box-shadow:4px 4px 4px  
4px #E2E0B0 }
```

Background

The CSS property to change the background color of an element to Hex E2E0B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E0B0 }
```

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

```
.background{ background-color:#E2E0B0 }
```

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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