

Converting Colors

Hex(E2E3B0)

Have a look what the booklet for
Hex(E2E3B0) contains.

Hex(E2E3B0)	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(E2E3B0)

Conversions

Conversions Part 1

Format	Color
Hex	E2E3B0
RGB	226, 227, 176
RGB Percent	89%, 89%, 69%
CMY	0.1137, 0.1098, 0.3098
CMYK	0.00, 0.00, 0.22, 0.11
HSL	61°, 48%, 79%
HSV	61°, 22%, 89%
XYZ	66.6696, 74.2415, 51.8905
YIQ	220.8870, 15.7750, -16.0730

Conversions

Conversions Part 2

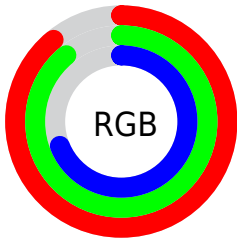
Format	Color
RYB	176, 227, 177
Decimal	14869424
CIELab	89.04, -8.49, 24.88
CIELCh	89, 26.285, 108.839
Yxy	74.2415, 0.3458, 0.3851
Android (android.graphics.Color)	4293059504 (0xFFE2E3B0)
YUV	220.8870, -22.1293, 4.4841
Hunter-Lab	86.1635, -12.6706, 24.6081

Details

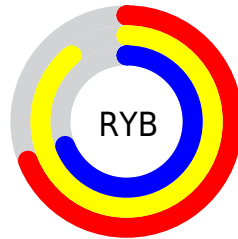
The Hex color **E2E3B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B1B0E3**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFE8**, and **AAAC7B** is the 20% darker color. If you saturate the color by 10%, you get **E2E399**, and if you desaturate by 10%, it is **E2E3C7**.

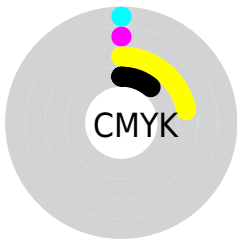
Distribution



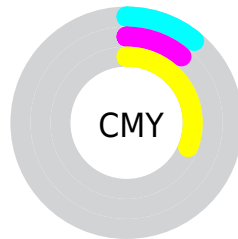
- Red (89%)
- Green (89%)
- Blue (69%)



- 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 E2E3B0 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 E2E3B0 by changing the saturation by 10% instead.

 E2E3B0

FFFFFF

 FFFFE8

 E2E3B0

 C6C795

 AAAC7B

 8F9162

 75784A

 5C5F33

 44471C

 2D3105

 171C00

 000000

 E2E3B0

 E2E3B0

 E2E399

 E2E3C7

 E1E383

 E3E3DD

 E1E36C

 E3E3F4

 E0E355

 E4E3FF

 E0E33F

 E5E3FF

 DFE328

 E6E3FF

 DFE311

 DFE300

Harmonies

Analogous

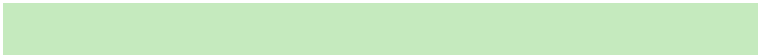
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCDBAF



E2E3B0



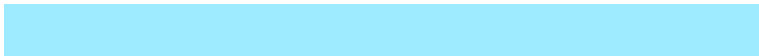
C5EABE

Triad

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



E2E3B0



9EEBFF



FFCFEA

Complementary

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



E2E3B0



B1B0E3

Split Complementary

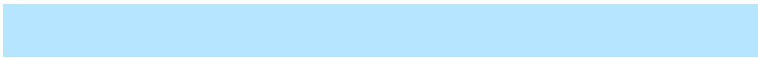
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7D4FF



E2E3B0



B6E5FF

Square

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



E2E3B0



9BEEEF



D8DCFF



FFCED1

Rectangle

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



E2E3B0



B3ECCD



D8DCFF



FFD0F2

Sweetspot

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



E2E3B0



FFFFED



E3B1B0



7F8075



000000



808080

Same Dimension

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



E2E3B0



FEFFBA



C9E3B0



737367



AFB300



323300

Inverse Universe

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



B1B0E3



BBBAFF



CAB0E3



686773



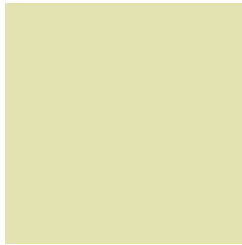
0300B3



010033

Previews

White Background



This preview shows how the Hex color E2E3B0 looks on a white background.

Color Contrast Check

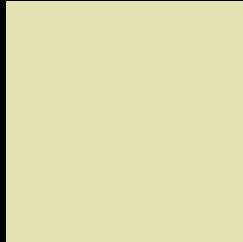
Large Text (above 18pt) WCAG AA × Fail

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 E2E3B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

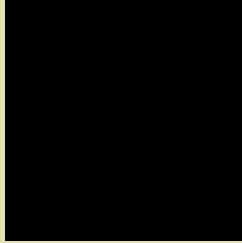
Any Text WCAG AA ✓ Pass

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 E2E3B0 Background



This preview shows how black text looks on a background with the Hex color E2E3B0.

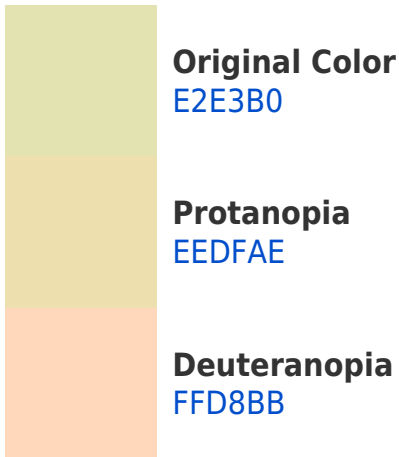


This preview shows how white text looks on a background with the Hex color E2E3B0.

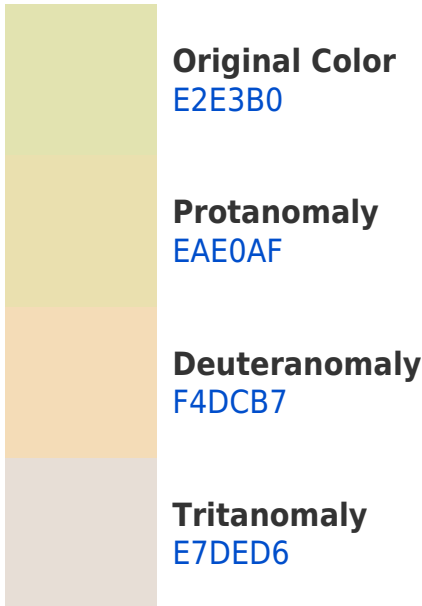
Color Blindness Simulation

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 E2E3B0 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 #E2E3B0 looks like.

```
.text, #text, p{  
    color:#E2E3B0  
}
```

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 #E2E3B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E3B0
}
```

Border

The CSS property to change the border of an element to Hex E2E3B0 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
#E2E3B0 }
```

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

```
.border{ border-color:#E2E3B0 }
```

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

Here you see how a box with a 4 pixel #E2E3B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E3B0; -webkit-box-shadow:4px 4px  
4px 4px #E2E3B0; box-shadow:4px 4px 4px  
4px #E2E3B0 }
```

Background

The CSS property to change the background color of an element to Hex E2E3B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E3B0 }
```

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

```
.background{ background-color:#E2E3B0 }
```

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