

Converting Colors

Hex(E2E3C7)

Have a look what the booklet for
Hex(E2E3C7) contains.

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Color

Hex(E2E3C7)

Conversions

Conversions Part 1

Format	Color
Hex	E2E3C7
RGB	226, 227, 199
RGB Percent	89%, 89%, 78%
CMY	0.1137, 0.1098, 0.2196
CMYK	0.00, 0.00, 0.12, 0.11
HSL	62°, 33%, 84%
HSV	62°, 12%, 89%
XYZ	69.1419, 75.2304, 64.9096
YIQ	223.5090, 8.3920, -8.9200

Conversions

Conversions Part 2

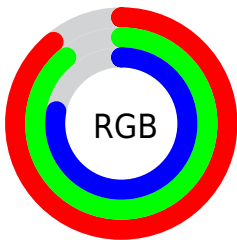
Format	Color
RYB	199, 227, 200
Decimal	14869447
CIELab	89.50, -5.06, 13.57
CIElCh	90, 14.488, 110.460
Yxy	75.2304, 0.3304, 0.3595
Android (android.graphics.Color)	4293059527 (0xFFE2E3C7)
YUV	223.5090, -12.0829, 2.1846
Hunter-Lab	86.7355, -9.4943, 16.3444

Details

The Hex color **E2E3C7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C8C7E3**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ABAC91** is the 20% darker color. If you saturate the color by 10%, you get **E1E3B0**, and if you desaturate by 10%, it is **E3E3DE**.

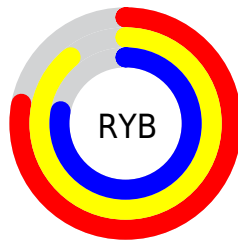
Distribution



Red (89%)

Green (89%)

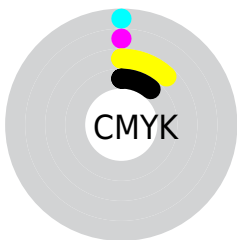
Blue (78%)



Red (78%)

Yellow (89%)

Blue (78%)

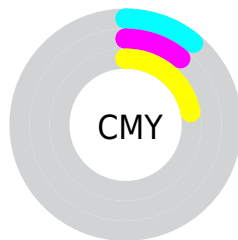


Cyan (0%)

Magenta (0%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E3C7 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 E2E3C7 by changing the saturation by 10% instead.

 E2E3C7

FFFFFF

 E2E3C7

 C6C7AC

 ABAC91

 909177

 76785F

 5D5F47

 464730

 2F311B

 1B1C01

 000000

 E2E3C7

 E2E3C7

 E1E3B0

 E3E3DE

 E0E39A

 E4E3F4

 E0E383

 E4E3FF

 DFE36C

 E5E3FF

 DEE356

 E6E3FF

 DDE33F

 E7E3FF

 DCE328

 E8E3FF

 DCE311

 E9E3FF

 DBE300

Harmonies

Analogous

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



F1DEC6



E2E3C7



D2E7CF

Triad

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



E2E3C7



C1E7F6



FBD8E6

Complementary

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



E2E3C7



C8C7E3

Split Complementary

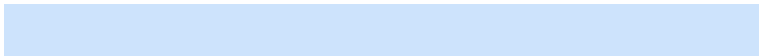
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFDBF3



E2E3C7



CDE3FC

Square

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



E2E3C7



BEE9EA



DEDFFB



FFD8D8

Rectangle

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



E2E3C7



C9E8D7



DEDFFB



F7D9EB

Sweetspot

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



E2E3C7



FFFFF5



E3C8C7



7F8079



000000



808080

Same Dimension

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



E2E3C7



FEFFD9



D4E3C7



727367



ACB300



313300

Inverse Universe

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



C8C7E3



DAD9FF



D6C7E3



686773



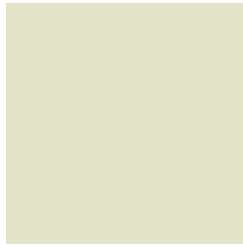
0600B3



020033

Previews

White Background



This preview shows how the Hex color E2E3C7 looks on a white background.

Color Contrast Check

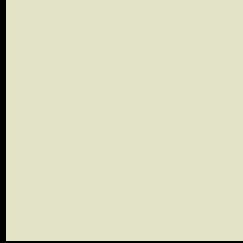
Large Text (above 18pt) WCAG AA × Fail

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 E2E3C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

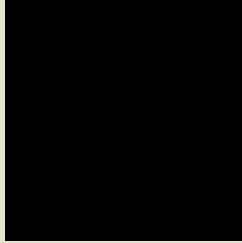
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

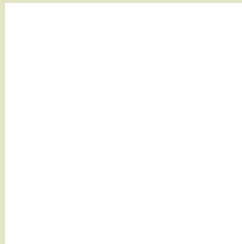
Any Text WCAG AAA ✓ Pass

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

Hex E2E3C7 Background



This preview shows how black text looks on a background with the Hex color E2E3C7.

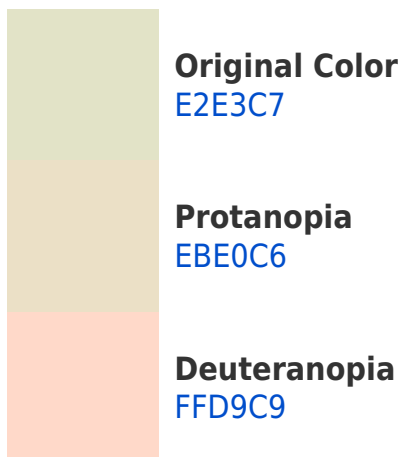


This preview shows how white text looks on a background with the Hex color E2E3C7.

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](#).

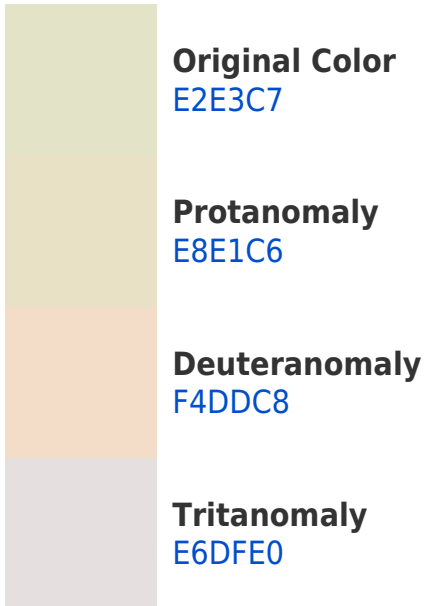
Dichromacy



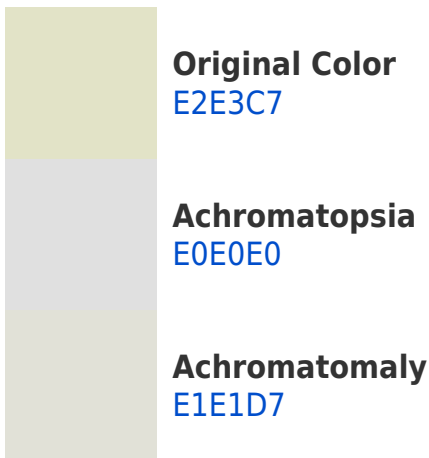


Tritanopia
E8DDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E3C7 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 #E2E3C7 looks like.

```
.text, #text, p{  
    color:#E2E3C7  
}
```

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 #E2E3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E3C7
}
```

Border

The CSS property to change the border of an element to Hex E2E3C7 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
#E2E3C7 }
```

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

```
.border{ border-color:#E2E3C7 }
```

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

Here you see how a box with a 4 pixel #E2E3C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E3C7; -webkit-box-shadow:4px 4px  
4px 4px #E2E3C7; box-shadow:4px 4px 4px  
4px #E2E3C7 }
```

Background

The CSS property to change the background color of an element to Hex E2E3C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E3C7 }
```

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

```
.background{ background-color:#E2E3C7 }
```

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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