

Converting Colors

Hex(E2E9C7)

Have a look what the booklet for
Hex(E2E9C7) contains.

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Color

Hex(E2E9C7)

Conversions

Conversions Part 1

Format	Color
Hex	E2E9C7
RGB	226, 233, 199
RGB Percent	89%, 91%, 78%
CMY	0.1137, 0.0863, 0.2196
CMYK	0.03, 0.00, 0.15, 0.09
HSL	72°, 44%, 85%
HSV	72°, 15%, 91%
XYZ	70.8117, 78.5701, 65.4662
YIQ	227.0310, 6.7420, -12.0580

Conversions

Conversions Part 2

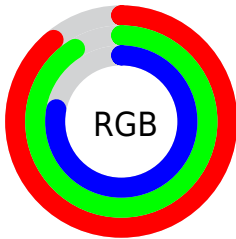
Format	Color
RYB	199, 233, 206
Decimal	14870983
CIELab	91.04, -8.10, 15.75
CIELCh	91, 17.710, 117.234
Yxy	78.5701, 0.3296, 0.3657
Android (android.graphics.Color)	4293061063 (0xFFE2E9C7)
YUV	227.0310, -13.8193, -0.9042
Hunter-Lab	88.6398, -12.5211, 18.2583

Details

The Hex color **E2E9C7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CEC7E9**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB191** is the 20% darker color. If you saturate the color by 10%, you get **DDE9B0**, and if you desaturate by 10%, it is **E7E9DE**.

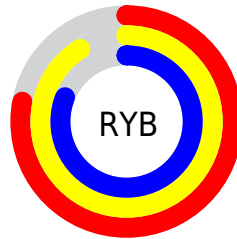
Distribution



Red (89%)

Green (91%)

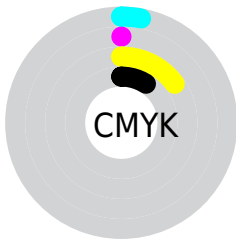
Blue (78%)



Red (78%)

Yellow (91%)

Blue (81%)

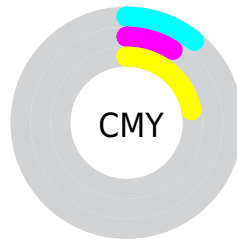


Cyan (3%)

Magenta (0%)

Yellow (15%)

Black (9%)



Cyan (11%)

Magenta (9%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E9C7 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 E2E9C7 by changing the saturation by 10% instead.

 E2E9C7

FFFFFF

 E2E9C7

 C6CDAC

 ABB191

 909777

 767D5E

 5D6447

 454C30

 2F351B

 1B2001

 000700

 E2E9C7

 E2E9C7

 DDE9B0

 E7E9DE

 D8E998

 ECE9F6

 D4E981

 F0E9FF

 CFE96A

 F5E9FF

 CAE953

 FAE9FF

 C5E93B

 FFE9FF

 C0E924

 BCE90D

 B9E900

Harmonies

Analogous

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



F5E4C4



E2E9C7



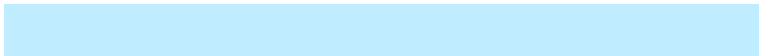
CFEDD3

Triad

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



E2E9C7



C0ECFF



FFDAE8

Complementary

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



E2E9C7



CEC7E9

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.



FADCF8



E2E9C7



D1E7FF

Square

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



E2E9C7



B9EFF4



E7E2FF



FFDAD7

Rectangle

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



E2E9C7



C4EFDD



E7E2FF



FFDAED

Sweetspot

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



E2E9C7



FDFFF5



E9CEC7



7E8079



000000



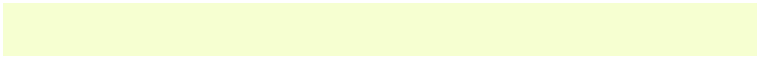
808080

Same Dimension

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



E2E9C7



F6FFD1



D1E9C7



73756A



90B500



2B3600

Inverse Universe

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



CEC7E9



DBD1FF



DFC7E9



6C6A75



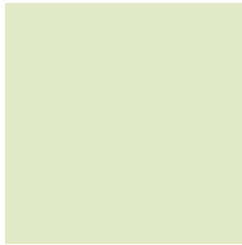
2500B5



0B0036

Previews

White Background



This preview shows how the Hex color E2E9C7 looks on a white background.

Color Contrast Check

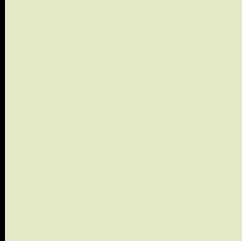
Large Text (above 18pt) WCAG AA × Fail

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 E2E9C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

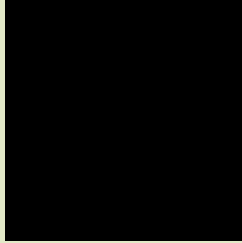
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

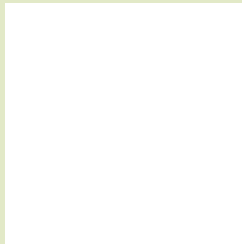
Any Text WCAG AAA ✓ Pass

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

Hex E2E9C7 Background



This preview shows how black text looks on a background with the Hex color E2E9C7.

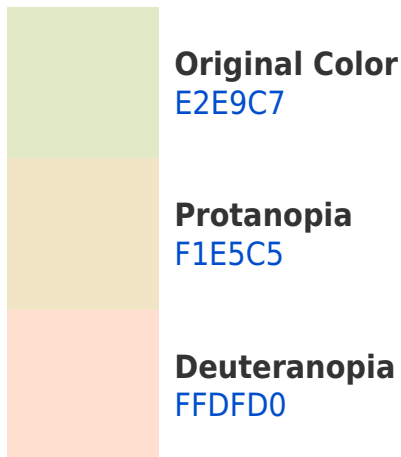


This preview shows how white text looks on a background with the Hex color E2E9C7.

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](#).

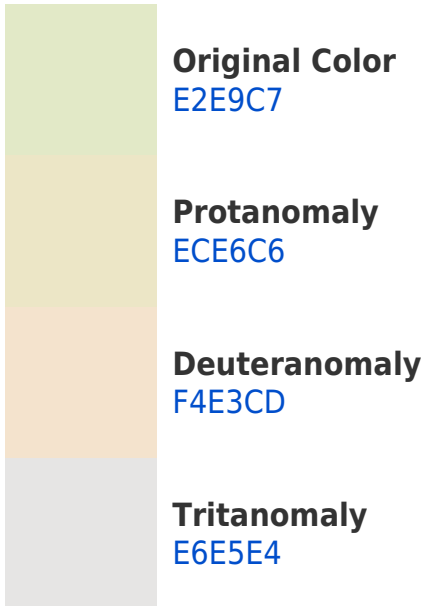
Dichromacy



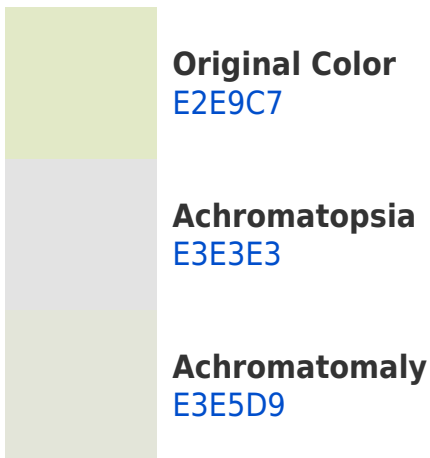


Tritanopia
E9E3F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E9C7 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 #E2E9C7 looks like.

```
.text, #text, p{  
    color:#E2E9C7  
}
```

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 #E2E9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E9C7
}
```

Border

The CSS property to change the border of an element to Hex E2E9C7 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
#E2E9C7 }
```

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

```
.border{ border-color:#E2E9C7 }
```

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

Here you see how a box with a 4 pixel #E2E9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E9C7; -webkit-box-shadow:4px 4px  
4px 4px #E2E9C7; box-shadow:4px 4px 4px  
4px #E2E9C7 }
```

Background

The CSS property to change the background color of an element to Hex E2E9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E9C7 }
```

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

```
.background{ background-color:#E2E9C7 }
```

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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