

Converting Colors

Hex(E2E8BE)

Have a look what the booklet for
Hex(E2E8BE) contains.

Hex(E2E8BE)	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(E2E8BE)

Conversions

Conversions Part 1

Format	Color
Hex	E2E8BE
RGB	226, 232, 190
RGB Percent	89%, 91%, 75%
CMY	0.1137, 0.0902, 0.2549
CMYK	0.03, 0.00, 0.18, 0.09
HSL	69°, 48%, 83%
HSV	69°, 18%, 91%
XYZ	69.5149, 77.5997, 60.0296
YIQ	225.4180, 9.9060, -14.3340

Conversions

Conversions Part 2

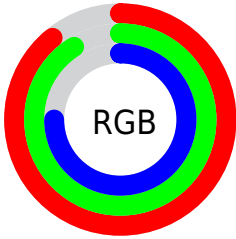
Format	Color
RYB	190, 232, 196
Decimal	14870718
CIELab	90.60, -8.98, 19.79
CIElCh	91, 21.735, 114.408
Yxy	77.5997, 0.3356, 0.3746
Android (android.graphics.Color)	4293060798 (0xFFE2E8BE)
YUV	225.4180, -17.4611, 0.5104
Hunter-Lab	88.0907, -13.2992, 21.2602

Details

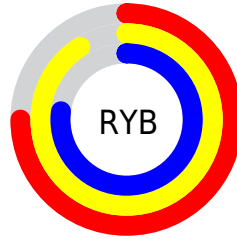
The Hex color **E2E8BE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C4BEE8**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF6**, and **AAB088** is the 20% darker color. If you saturate the color by 10%, you get **DFE8A7**, and if you desaturate by 10%, it is **E5E8D5**.

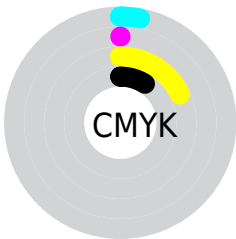
Distribution



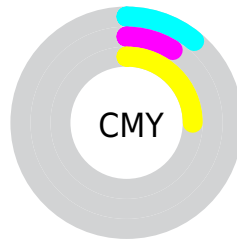
- Red (89%)
- Green (91%)
- Blue (75%)



- Red (75%)
- Yellow (91%)
- Blue (77%)



- Cyan (3%)
- Magenta (0%)
- Yellow (18%)
- Black (9%)



- Cyan (11%)
- Magenta (9%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E8BE 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 E2E8BE by changing the saturation by 10% instead.

 E2E8BE

FFFFFF

 FFFFF6

 E2E8BE

 C6CCA3

 AAB088

 90966F

 767C56

 5D633F

 454B29

 2E3513

 1A1F00

 000400

 E2E8BE

 E2E8BE

 DFE8A7

 E5E8D5

 DBE890

 E9E8EC

 D8E878

 ECE8FF

 D5E861

 EFE8FF

 D1E84A

 F3E8FF

 CEE833

 F6E8FF

 CBE81C

 F9E8FF

 C7E804

 FDE8FF

 C7E800

 FFE8FF

Harmonies

Analogous

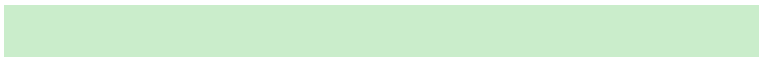
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8E1BB



E2E8BE



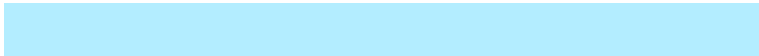
CAEDCB

Triad

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



E2E8BE



B3EDFF



FFD6E9

Complementary

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



E2E8BE



C4BEE8

Split Complementary

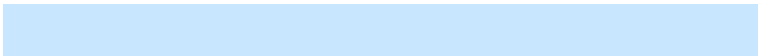
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCDAFD



E2E8BE



C8E7FF

Square

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



E2E8BE



ADF0F4



E3E0FF



FFD6D4

Rectangle

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



E2E8BE



BCEFD8



E3E0FF



FFD7F0

Sweetspot

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



E2E8BE



FDFFF2



E8C4BE



7E8078



000000



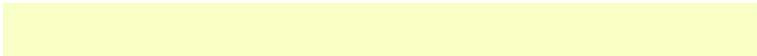
808080

Same Dimension

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



E2E8BE



F7FFC7



CDE8BE



717367



99B300



2C3300

Inverse Universe

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



C4BEE8



CFC7FF



D9BEE8



696773



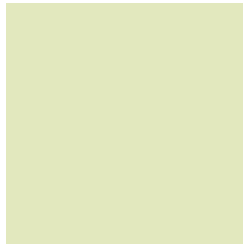
1900B3



070033

Previews

White Background



This preview shows how the Hex color E2E8BE 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 E2E8BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

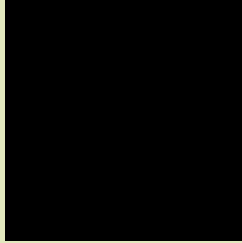
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

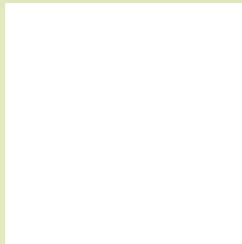
Any Text WCAG AAA ✓ Pass

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

Hex E2E8BE Background



This preview shows how black text looks on a background with the Hex color E2E8BE.

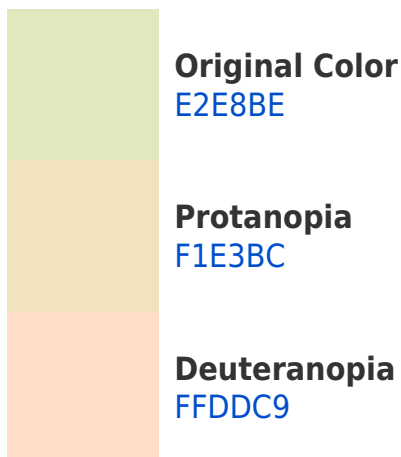


This preview shows how white text looks on a background with the Hex color E2E8BE.

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](#).

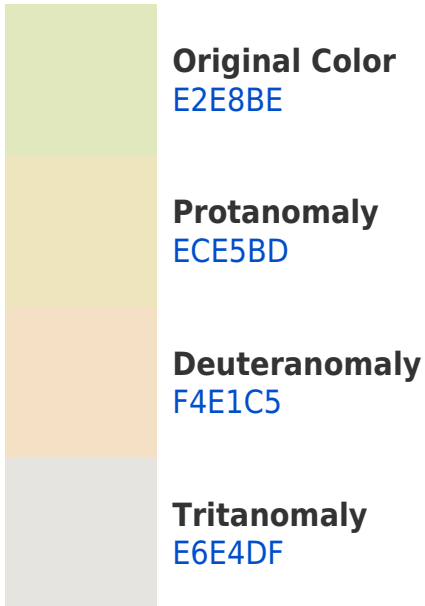
Dichromacy





Tritanopia
E9E1F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E8BE 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 #E2E8BE looks like.

```
.text, #text, p{  
    color:#E2E8BE  
}
```

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 #E2E8BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E8BE
}
```

Border

The CSS property to change the border of an element to Hex E2E8BE 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
#E2E8BE }
```

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

```
.border{ border-color:#E2E8BE }
```

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

Here you see how a box with a 4 pixel #E2E8BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E8BE; -webkit-box-shadow:4px 4px  
4px 4px #E2E8BE; box-shadow:4px 4px 4px  
4px #E2E8BE }
```

Background

The CSS property to change the background color of an element to Hex E2E8BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E8BE }
```

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

```
.background{ background-color:#E2E8BE }
```

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