

Converting Colors

Hex(E2EEBF)

Have a look what the booklet for
Hex(E2EEBF) contains.

Hex(E2EEBF)	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(E2EEBF)

Conversions

Conversions Part 1

Format	Color
Hex	E2EEBF
RGB	226, 238, 191
RGB Percent	89%, 93%, 75%
CMY	0.1137, 0.0667, 0.2510
CMYK	0.05, 0.00, 0.20, 0.07
HSL	75°, 58%, 84%
HSV	75°, 20%, 93%
XYZ	71.3425, 81.0794, 61.1800
YIQ	229.0540, 7.9350, -17.1610

Conversions

Conversions Part 2

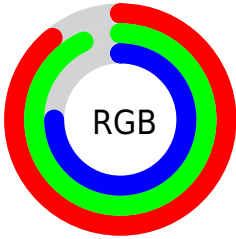
Format	Color
RYB	191, 238, 203
Decimal	14872255
CIELab	92.17, -11.84, 21.46
CIElCh	92, 24.506, 118.879
Yxy	81.0794, 0.3340, 0.3796
Android (android.graphics.Color)	4293062335 (0xFFE2EEBF)
YUV	229.0540, -18.7606, -2.6784
Hunter-Lab	90.0441, -16.1505, 22.7466

Details

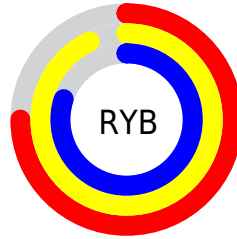
The Hex color **E2EEBF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CBBFEE**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFF7**, and **AAB689** is the 20% darker color. If you saturate the color by 10%, you get **DCEEA7**, and if you desaturate by 10%, it is **E8EED7**.

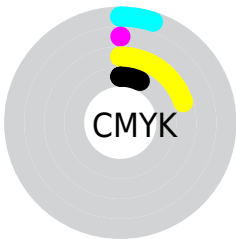
Distribution



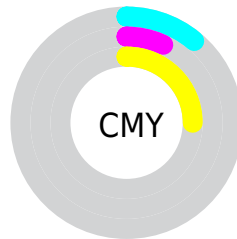
- Red (89%)
- Green (93%)
- Blue (75%)



- Red (75%)
- Yellow (93%)
- Blue (80%)



- Cyan (5%)
- Magenta (0%)
- Yellow (20%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2EEBF 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 E2EEBF by changing the saturation by 10% instead.

 E2EEBF

FFFFFFF

 FFFFFF7

 E2EEBF

 C6D2A4

 AAB689

 909B70

 768157

 5D6840

 455029

 2E3914

 1A2300

 000E00

 E2EEBF

 E2EEBF

 DCEEA7

 E8EED7

 D6EE8F

 EEEEEF

 D0EE78

 F4EEFF

 CAEE60

 FAEEFF

 C4EE48

 FFEEFF

 BEEE30

 B7EE18

 B1EE01

 B1EE00

Harmonies

Analogous

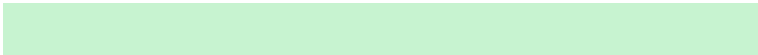
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCE7BA



E2EEBF



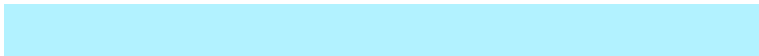
C7F3D0

Triad

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



E2EEBF



B2F2FF



FFD8EA

Complementary

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



E2EEBF



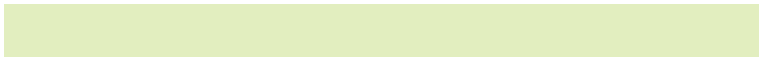
CBBFEE

Split Complementary

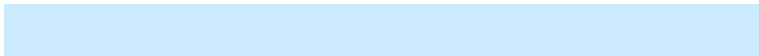
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDCFF



E2EEBF



CCEBFF

Square

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



E2EEBF



A8F5FE



ECE3FF



FFD9D3

Rectangle

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



E2EEBF



B8F6DF



ECE3FF



FFD9F2

Sweetspot

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



E2EEBF



FBFFF0



EECBBF



7D8077



000000



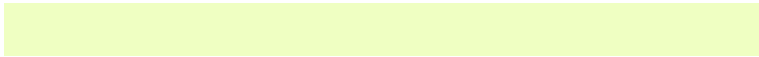
808080

Same Dimension

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



E2EEBF



EFFFC2



CBEEBF



75786C



89B800



2A3800

Inverse Universe

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



CBBFEE



D1C2FF



E2BFEE



6F6C78



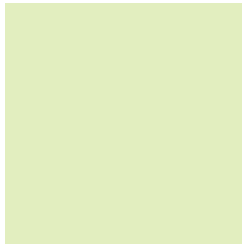
2F00B8



0E0038

Previews

White Background



This preview shows how the Hex color E2EEBF looks on a white background.

Color Contrast Check

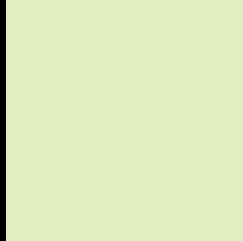
Large Text (above 18pt) WCAG AA × Fail

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 E2EEBF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

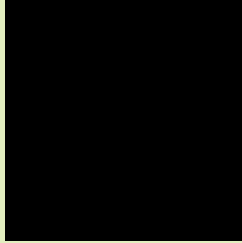
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

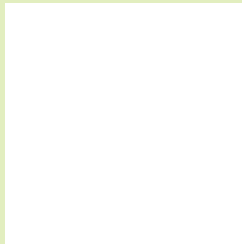
Any Text WCAG AAA ✓ Pass

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

Hex E2EEBF Background



This preview shows how black text looks on a background with the Hex color E2EEBF.

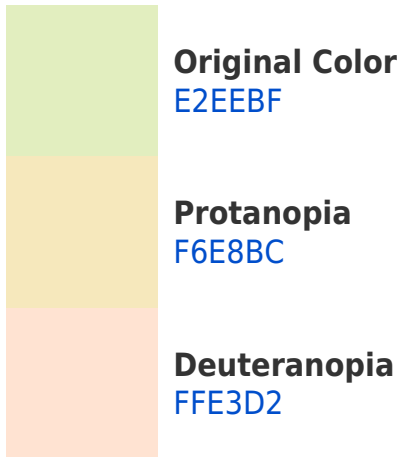


This preview shows how white text looks on a background with the Hex color E2EEBF.

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](#).

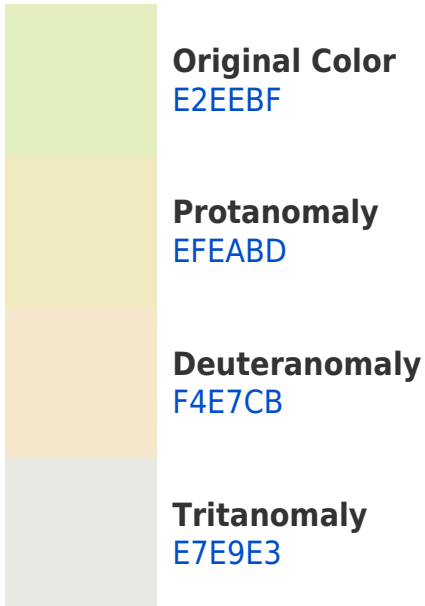
Dichromacy





Tritanopia
EAE6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2EEBF 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 #E2EEBF looks like.

```
.text, #text, p{  
    color:#E2EEBF  
}
```

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 #E2EEBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EEBF
}
```

Border

The CSS property to change the border of an element to Hex E2EEBF 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
#E2EEBF }
```

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

```
.border{ border-color:#E2EEBF }
```

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

Here you see how a box with a 4 pixel #E2EEBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EEBF; -webkit-box-shadow:4px 4px  
4px 4px #E2EEBF; box-shadow:4px 4px 4px  
4px #E2EEBF }
```

Background

The CSS property to change the background color of an element to Hex E2EEBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EEBF }
```

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

```
.background{ background-color:#E2EEBF }
```

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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