

Converting Colors

Hex(E2E8C0)

Have a look what the booklet for
Hex(E2E8C0) contains.

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Color

Hex(E2E8C0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E2E8C0 |
| RGB | 226, 232, 192 |
| RGB Percent | 89%, 91%, 75% |
| CMY | 0.1137, 0.0902, 0.2471 |
| CMYK | 0.03, 0.00, 0.17, 0.09 |
| HSL | 69°, 47%, 83% |
| HSV | 69°, 17%, 91% |
| XYZ | 69.7351, 77.6877, 61.1890 |
| YIQ | 225.6460, 9.2640, -13.7120 |

Conversions

Conversions Part 2

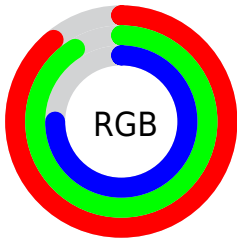
| Format | Color |
|-------------------------------------|---|
| RYB | 192, 232, 198 |
| Decimal | 14870720 |
| CIELab | 90.64, -8.68, 18.81 |
| CIELCh | 91, 20.719, 114.768 |
| Yxy | 77.6877, 0.3343, 0.3724 |
| Android (android.graphics.Color) | 4293060800 (0xFFE2E8C0) |
| YUV | 225.6460, -16.5875, 0.3105 |
| Hunter-Lab | 88.1407, -13.0206, 20.5382 |

Details

The Hex color **E2E8C0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C6C0E8**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF8**, and **AAB08A** is the 20% darker color. If you saturate the color by 10%, you get **DFE8A9**, and if you desaturate by 10%, it is **E5E8D7**.

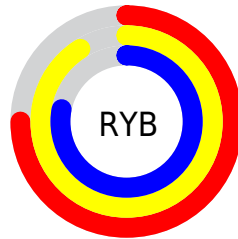
Distribution



Red (89%)

Green (91%)

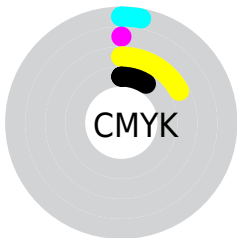
Blue (75%)



Red (75%)

Yellow (91%)

Blue (78%)

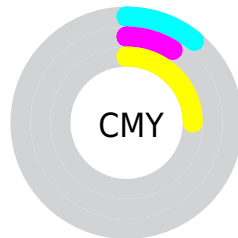


Cyan (3%)

Magenta (0%)

Yellow (17%)

Black (9%)



Cyan (11%)

Magenta (9%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E8C0 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 E2E8C0 by changing the saturation by 10% instead.

 E2E8C0

FFFFFF

 FFFFFF8

 E2E8C0

 C6CCA5

 AAB08A

 909671

 767C58

 5D6341

 454B2A

 2E3515

 1B1F00

 000400

 E2E8C0

 E2E8C0

 DFE8A9

 E5E8D7

 DBE892

 E9E8EE

 D8E87A

 ECE8FF

 D4E863

 F0E8FF

 D1E84C

 F3E8FF

 CDE835

 F7E8FF

 CAE81E

 FAE8FF

 C6E806

 FEE8FF

 C5E800

 FFE8FF

Harmonies

Analogous

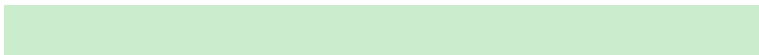
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7E2BD



E2E8C0



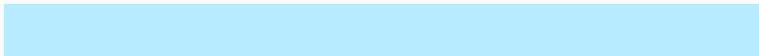
CBEDCD

Triad

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



E2E8C0



B6ECFF



FFD7E8

Complementary

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



E2E8C0



C6C0E8

Split Complementary

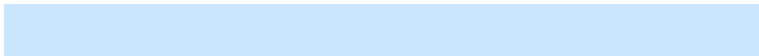
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBDAFB



E2E8C0



CAE7FF

Square

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



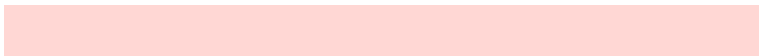
E2E8C0



B0EFF4



E3E0FF



FFD7D4

Rectangle

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



E2E8C0



BEEFD9



E3E0FF



FFD7EF

Sweetspot

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



E2E8C0



FDFFF2



E8C6C0



7E8078



000000



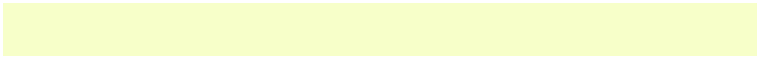
808080

Same Dimension

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



E2E8C0



F7FFC9



CEE8C0



717367



98B300



2B3300

Inverse Universe

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



C6C0E8



D1C9FF



DAC0E8



696773



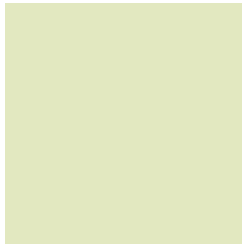
1B00B3



080033

Previews

White Background



This preview shows how the Hex color E2E8C0 looks on a white background.

Color Contrast Check

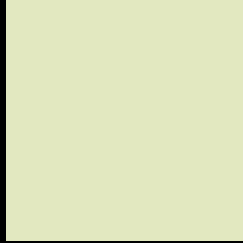
Large Text (above 18pt) WCAG AA × Fail

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 E2E8C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

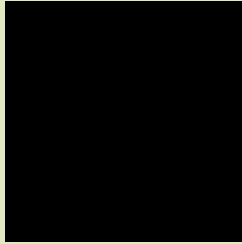
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

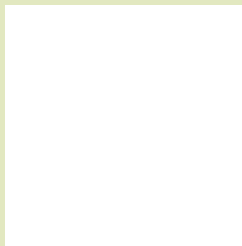
Any Text WCAG AAA ✓ Pass

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

Hex E2E8C0 Background



This preview shows how black text looks on a background with the Hex color E2E8C0.

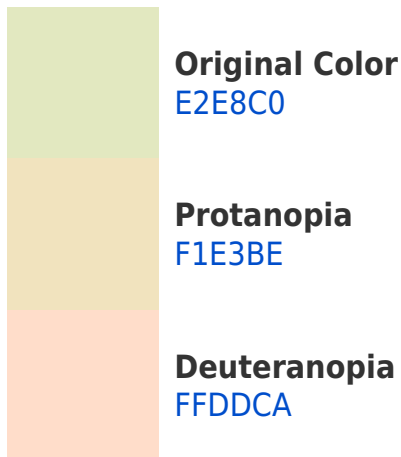


This preview shows how white text looks on a background with the Hex color E2E8C0.

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](#).

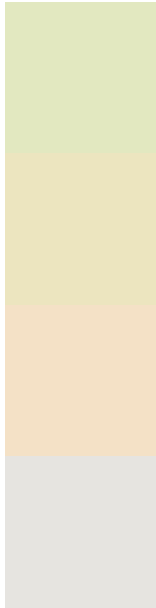
Dichromacy





Tritanopia
E9E1F3

Trichromacy



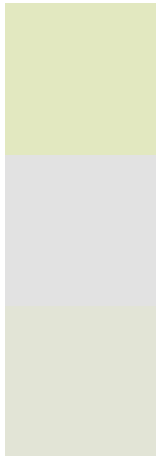
Original Color
E2E8C0

Protanomaly
ECE5BF

Deuteranomaly
F4E1C6

Tritanomaly
E6E4E0

Monochromacy



Original Color
E2E8C0

Achromatopsia
E2E2E2

Achromatomaly
E2E4D6

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E8C0 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 #E2E8C0 looks like.

```
.text, #text, p{  
    color:#E2E8C0  
}
```

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 #E2E8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E8C0
}
```

Border

The CSS property to change the border of an element to Hex E2E8C0 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
#E2E8C0 }
```

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

```
.border{ border-color:#E2E8C0 }
```

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

Here you see how a box with a 4 pixel #E2E8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E8C0; -webkit-box-shadow:4px 4px  
4px 4px #E2E8C0; box-shadow:4px 4px 4px  
4px #E2E8C0 }
```

Background

The CSS property to change the background color of an element to Hex E2E8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E8C0 }
```

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

```
.background{ background-color:#E2E8C0 }
```

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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