

Converting Colors

Hex(E2E6C7)

Have a look what the booklet for
Hex(E2E6C7) contains.

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Color

Hex(E2E6C7)

Conversions

Conversions Part 1

Format	Color
Hex	E2E6C7
RGB	226, 230, 199
RGB Percent	89%, 90%, 78%
CMY	0.1137, 0.0980, 0.2196
CMYK	0.02, 0.00, 0.13, 0.10
HSL	68°, 38%, 84%
HSV	68°, 13%, 90%
XYZ	69.9696, 76.8859, 65.1855
YIQ	225.2700, 7.5670, -10.4890

Conversions

Conversions Part 2

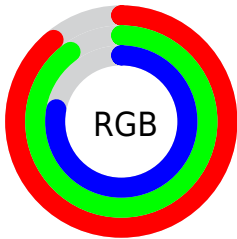
Format	Color
RYB	199, 230, 203
Decimal	14870215
CIELab	90.27, -6.59, 14.66
CIElCh	90, 16.073, 114.199
Yxy	76.8859, 0.3300, 0.3626
Android (android.graphics.Color)	4293060295 (0xFFE2E6C7)
YUV	225.2700, -12.9511, 0.6402
Hunter-Lab	87.6846, -11.0105, 17.3025

Details

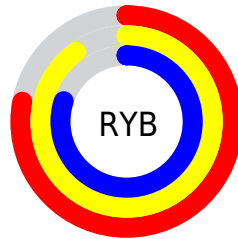
The Hex color **E2E6C7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CBC7E6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **ABAF91** is the 20% darker color. If you saturate the color by 10%, you get **DFE6B0**, and if you desaturate by 10%, it is **E5E6DE**.

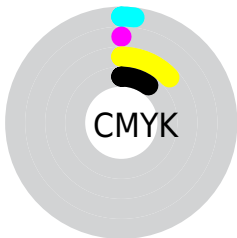
Distribution



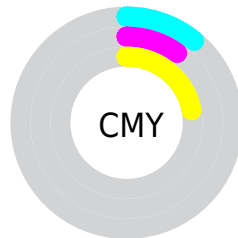
- Red (89%)
- Green (90%)
- Blue (78%)



- Red (78%)
- Yellow (90%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E6C7 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 E2E6C7 by changing the saturation by 10% instead.

 E2E6C7

FFFFFF

 E2E6C7

 C6CAAC

 ABAF91

 909477

 767A5F

 5D6147

 464A30

 2F331B

 1B1E01

 000200

 E2E6C7

 E2E6C7

 DFE6B0

 E5E6DE

 DCE699

 E8E6F5

 D9E682

 EBE6FF

 D6E66B

 EEE6FF

 D3E654

 F1E6FF

 D0E63D

 F4E6FF

 CDE626

 F7E6FF

 CAE60F

 FAE6FF

 C8E600

 FDE6FF

Harmonies

Analogous

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



F3E1C5



E2E6C7



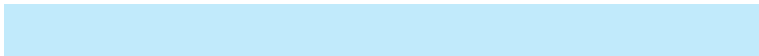
D0EAD1

Triad

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



E2E6C7



C1EAFB



FFD9E7

Complementary

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



E2E6C7



CBC7E6

Split Complementary

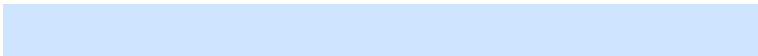
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5DCF5



E2E6C7



CFE5FF

Square

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



E2E6C7



BCECEF



E2E0FF



FFD9D7

Rectangle

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



E2E6C7



C6ECDA



E2E0FF



FDD9EC

Sweetspot

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



E2E6C7



FEFF5



E6CBC7



7F8079



000000



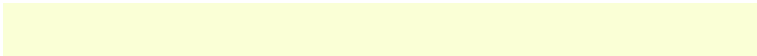
808080

Same Dimension

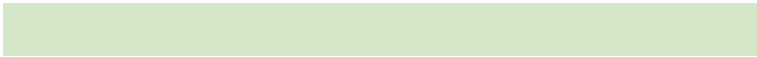
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2E6C7



FAFFD6



D3E6C7



717367



9BB300



2C3300

Inverse Universe

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



CBC7E6



DBD6FF



DAC7E6



696773



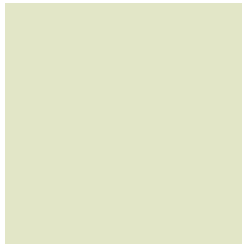
1700B3



070033

Previews

White Background



This preview shows how the Hex color E2E6C7 looks on a white background.

Color Contrast Check

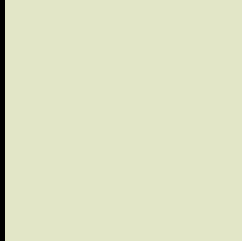
Large Text (above 18pt) WCAG AA × Fail

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 E2E6C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

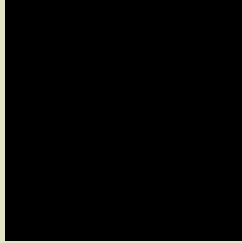
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

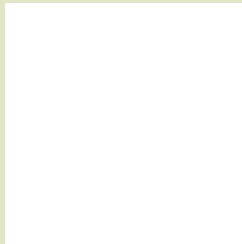
Any Text WCAG AAA ✓ Pass

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

Hex E2E6C7 Background



This preview shows how black text looks on a background with the Hex color E2E6C7.

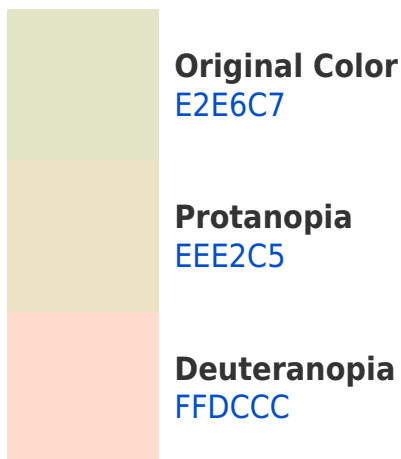


This preview shows how white text looks on a background with the Hex color E2E6C7.

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](#).

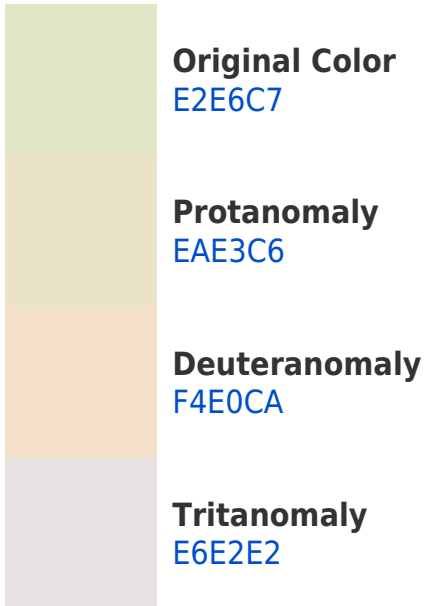
Dichromacy





Tritanopia
E8E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E6C7 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 #E2E6C7 looks like.

```
.text, #text, p{  
    color:#E2E6C7  
}
```

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 #E2E6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E6C7
}
```

Border

The CSS property to change the border of an element to Hex E2E6C7 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
#E2E6C7 }
```

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

```
.border{ border-color:#E2E6C7 }
```

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

Here you see how a box with a 4 pixel #E2E6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E6C7; -webkit-box-shadow:4px 4px  
4px 4px #E2E6C7; box-shadow:4px 4px 4px  
4px #E2E6C7 }
```

Background

The CSS property to change the background color of an element to Hex E2E6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E6C7 }
```

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

```
.background{ background-color:#E2E6C7 }
```

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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