

Converting Colors

Hex(E5E6CE)

Have a look what the booklet for
Hex(E5E6CE) contains.

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Color

Hex(E5E6CE)

Conversions

Conversions Part 1

Format	Color
Hex	E5E6CE
RGB	229, 230, 206
RGB Percent	90%, 90%, 81%
CMY	0.1020, 0.0980, 0.1922
CMYK	0.00, 0.00, 0.10, 0.10
HSL	62°, 32%, 85%
HSV	62°, 10%, 90%
XYZ	71.7505, 77.7079, 69.6100
YIQ	226.9650, 7.1080, -7.6760

Conversions

Conversions Part 2

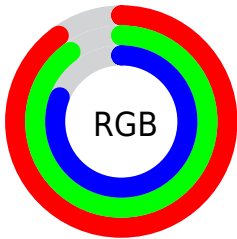
Format	Color
RYB	206, 230, 207
Decimal	15066830
CIELab	90.65, -4.42, 11.58
CIElCh	91, 12.394, 110.876
Yxy	77.7079, 0.3275, 0.3547
Android (android.graphics.Color)	4293256910 (0xFFE5E6CE)
YUV	226.9650, -10.3357, 1.7847
Hunter-Lab	88.1521, -8.9778, 14.8876

Details

The Hex color **E5E6CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFCEE6**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **ADAF98** is the 20% darker color. If you saturate the color by 10%, you get **E4E6B7**, and if you desaturate by 10%, it is **E6E6E5**.

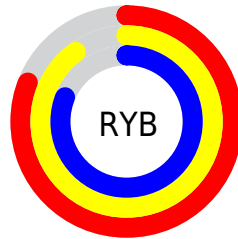
Distribution



Red (90%)

Green (90%)

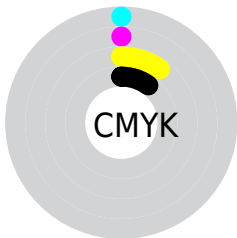
Blue (81%)



Red (81%)

Yellow (90%)

Blue (81%)

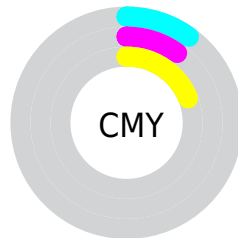


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (10%)



Cyan (10%)

Magenta (10%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E6CE 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 E5E6CE by changing the saturation by 10% instead.

 E5E6CE

FFFFFF

 E5E6CE

 C9CAB2

 ADAF98

 93947E

 797A65

 60614D

 484A36

 323321

 1D1E0A

 000400

 E5E6CE

 E5E6CE

 E4E6B7

 E6E6E5

 E3E6A0

 E7E6FC

 E2E689

 E8E6FF

 E1E672

 E9E6FF

 E0E65B

 EAE6FF

 DFE644

 EBE6FF

 DEE62D

 ECE6FF

 DDE616

 EDE6FF

 DCE600

 EEE6FF

Harmonies

Analogous

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



F2E2CD



E5E6CE



D7E9D5

Triad

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



E5E6CE



C9EAF6



FADDE8

Complementary

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



E5E6CE



CFCEE6

Split Complementary

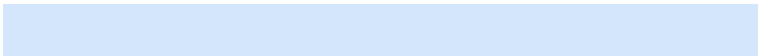
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0DFF3



E5E6CE



D4E6FB

Square

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



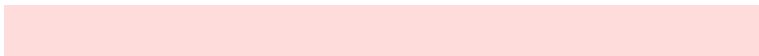
E5E6CE



C7EBEC



E2E2FA



FEDCDC

Rectangle

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



E5E6CE



CFEBDC



E2E2FA



F8DDEC

Sweetspot

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



E5E6CE



FFFFF7



E6CFCE



7F807A



000000



808080

Same Dimension

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



E5E6CE



FEFFDE



D9E6CE



727367



ABB300



313300

Inverse Universe

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



CFCEE6



DFDEFF



DBCEE6



686773



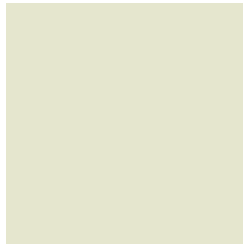
0700B3



020033

Previews

White Background



This preview shows how the Hex color E5E6CE 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 E5E6CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

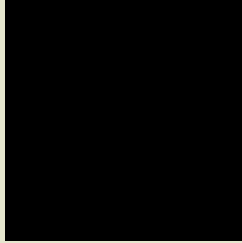
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

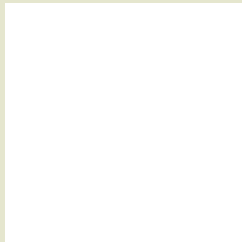
Any Text WCAG AAA ✓ Pass

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

Hex E5E6CE Background



This preview shows how black text looks on a background with the Hex color E5E6CE.

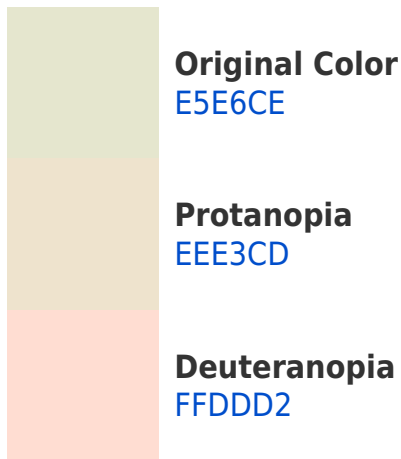


This preview shows how white text looks on a background with the Hex color E5E6CE.

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](#).

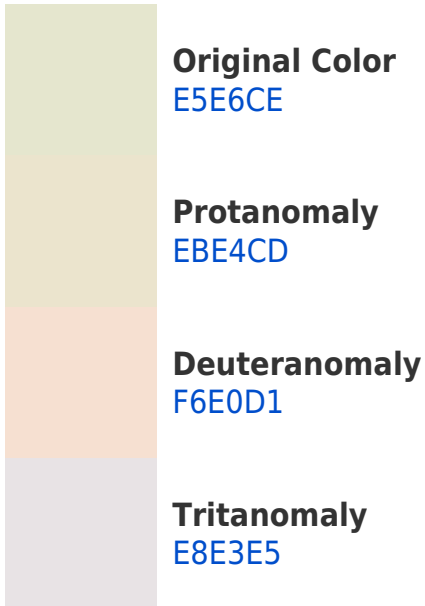
Dichromacy





Tritanopia
EAE1F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5E6CE 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 #E5E6CE looks like.

```
.text, #text, p{  
    color:#E5E6CE  
}
```

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 #E5E6CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E6CE
}
```

Border

The CSS property to change the border of an element to Hex E5E6CE 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
#E5E6CE }
```

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

```
.border{ border-color:#E5E6CE }
```

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

Here you see how a box with a 4 pixel #E5E6CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E6CE; -webkit-box-shadow:4px 4px  
4px 4px #E5E6CE; box-shadow:4px 4px 4px  
4px #E5E6CE }
```

Background

The CSS property to change the background color of an element to Hex E5E6CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E6CE }
```

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

```
.background{ background-color:#E5E6CE }
```

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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