

Converting Colors

Hex(E1E5C8)

Have a look what the booklet for
Hex(E1E5C8) contains.

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Color

Hex(E1E5C8)

Conversions

Conversions Part 1

Format	Color
Hex	E1E5C8
RGB	225, 229, 200
RGB Percent	88%, 90%, 78%
CMY	0.1176, 0.1020, 0.2157
CMYK	0.02, 0.00, 0.13, 0.10
HSL	68°, 36%, 84%
HSV	68°, 13%, 90%
XYZ	69.4960, 76.2163, 65.6920
YIQ	224.4980, 6.9250, -9.8670

Conversions

Conversions Part 2

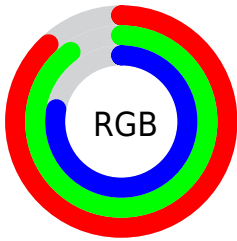
Format	Color
R _{YB}	200, 229, 204
Decimal	14804424
CIE Lab	89.96, -6.28, 13.69
CIE LCh	90, 15.061, 114.625
Yxy	76.2163, 0.3287, 0.3605
Android (android.graphics.Color)	4292994504 (0xFFE1E5C8)
YUV	224.4980, -12.0775, 0.4403
Hunter-Lab	87.3020, -10.6850, 16.4975

Details

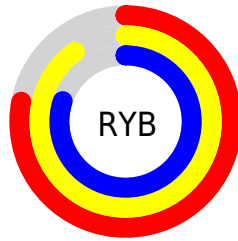
The Hex color **E1E5C8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCC8E5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **AAAE92** is the 20% darker color. If you saturate the color by 10%, you get **DEE5B1**, and if you desaturate by 10%, it is **E4E5DF**.

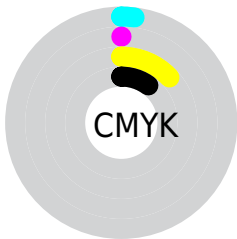
Distribution



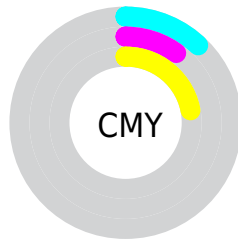
- Red (88%)
- Green (90%)
- Blue (78%)



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



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



- Cyan (12%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E5C8 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 E1E5C8 by changing the saturation by 10% instead.

 E1E5C8

FFFFFF

 E1E5C8

 C5C9AD

 AAAE92

 8F9378

 75795F


 5D6148

 454931

 2E321C

 1A1D03

 000000

 E1E5C8

 E1E5C8

 DEE5B1

 E4E5DF

 DBE59A

 E7E5F6

 D8E583

 EAE5FF

 D4E56C

 EEE5FF

 D1E555

 F1E5FF

 CEE53F

 F4E5FF

 CBE528

 F7E5FF

 C8E511

 FAE5FF

 C5E500

 FDE5FF

Harmonies

Analogous

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



F1E0C6



E1E5C8



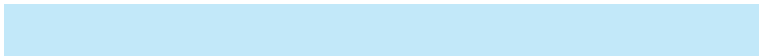
D1E9D1

Triad

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



E1E5C8



C2E8F9



FED9E5

Complementary

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



E1E5C8



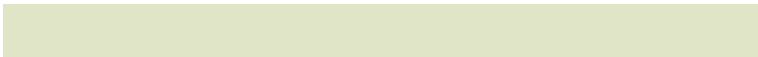
CCC8E5

Split Complementary

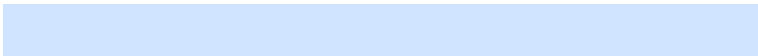
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3DBF3



E1E5C8



D0E4FF

Square

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



E1E5C8



BEEBEE



E2DFFC



FFD9D7

Rectangle

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



E1E5C8



C7EADA



E2DFFC



FBD9EA

Sweetspot

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



E1E5C8



FEFF5



E5CCC8



7F8079



000000



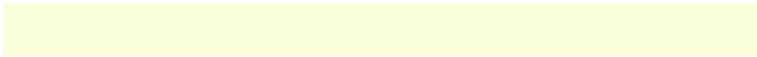
808080

Same Dimension

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



E1E5C8



FAFFD9



D3E5C8



717367



9AB300



2C3300

Inverse Universe

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



CCC8E5



DED9FF



DAC8E5



696773



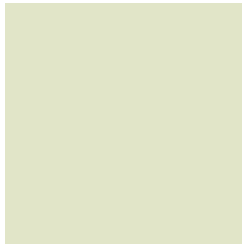
1900B3



070033

Previews

White Background



This preview shows how the Hex color E1E5C8 looks on a white background.

Color Contrast Check

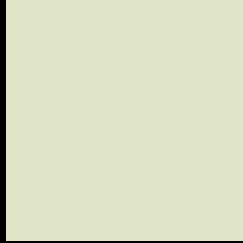
Large Text (above 18pt) WCAG AA × Fail

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 E1E5C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

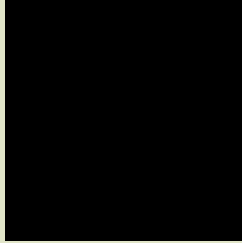
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

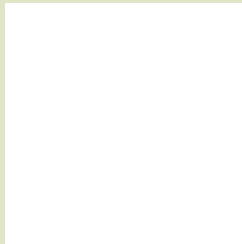
Any Text WCAG AAA ✓ Pass

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

Hex E1E5C8 Background



This preview shows how black text looks on a background with the Hex color E1E5C8.

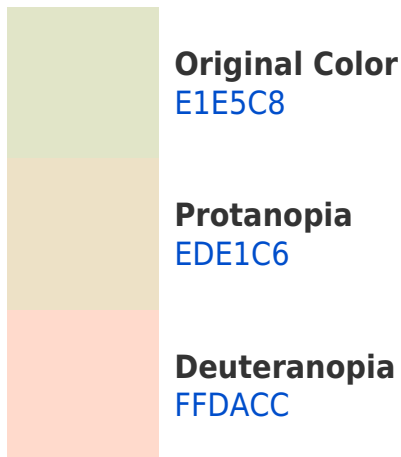


This preview shows how white text looks on a background with the Hex color E1E5C8.

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](#).

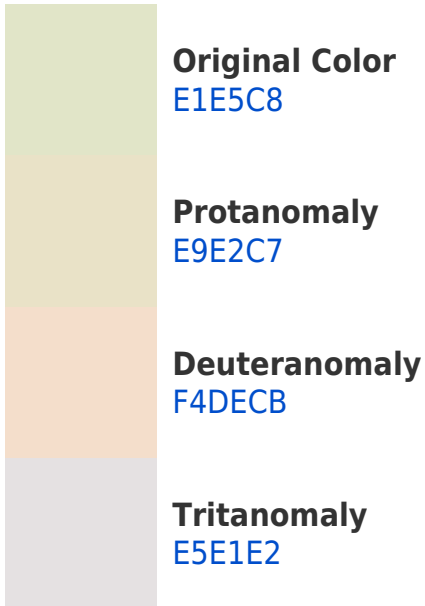
Dichromacy





Tritanopia
E7DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1E5C8 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 #E1E5C8 looks like.

```
.text, #text, p{  
    color:#E1E5C8  
}
```

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 #E1E5C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E5C8
}
```

Border

The CSS property to change the border of an element to Hex E1E5C8 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
#E1E5C8 }
```

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

```
.border{ border-color:#E1E5C8 }
```

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

Here you see how a box with a 4 pixel #E1E5C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E5C8; -webkit-box-shadow:4px 4px  
4px 4px #E1E5C8; box-shadow:4px 4px 4px  
4px #E1E5C8 }
```

Background

The CSS property to change the background color of an element to Hex E1E5C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E5C8 }
```

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

```
.background{ background-color:#E1E5C8 }
```

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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