

Converting Colors

Hex(E5E9C8)

Have a look what the booklet for
Hex(E5E9C8) contains.

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Color

Hex(E5E9C8)

Conversions

Conversions Part 1

Format	Color
Hex	E5E9C8
RGB	229, 233, 200
RGB Percent	90%, 91%, 78%
CMY	0.1020, 0.0863, 0.2157
CMYK	0.02, 0.00, 0.14, 0.09
HSL	67°, 43%, 85%
HSV	67°, 14%, 91%
XYZ	71.8773, 79.1060, 66.1242
YIQ	228.0420, 8.2090, -11.1110

Conversions

Conversions Part 2

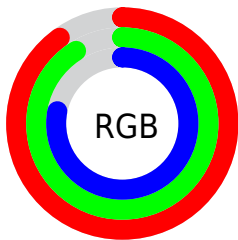
Format	Color
R _Y B	200, 233, 204
Decimal	15067592
CIE Lab	91.28, -6.89, 15.60
CIE LCh	91, 17.055, 113.824
Yxy	79.1060, 0.3311, 0.3644
Android (android.graphics.Color)	4293257672 (0xFFE5E9C8)
YUV	228.0420, -13.8247, 0.8402
Hunter-Lab	88.9415, -11.3945, 18.1795

Details

The Hex color **E5E9C8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCC8E9**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **ADB192** is the 20% darker color. If you saturate the color by 10%, you get **E2E9B1**, and if you desaturate by 10%, it is **E8E9DF**.

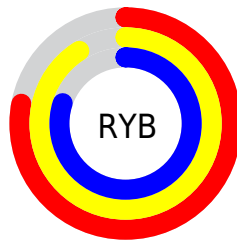
Distribution



Red (90%)

Green (91%)

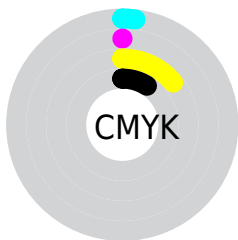
Blue (78%)



Red (78%)

Yellow (91%)

Blue (80%)

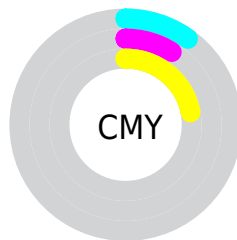


Cyan (2%)

Magenta (0%)

Yellow (14%)

Black (9%)



Cyan (10%)

Magenta (9%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E9C8 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 E5E9C8 by changing the saturation by 10% instead.

 E5E9C8

FFFFFF

 E5E9C8

 C9CDAD


 ADB192

 939778

 797D5F

 606448

 484C31

 31351C

 1D2003

 000900

 E5E9C8

 E5E9C8

 E2E9B1

 E8E9DF

 DFE999

 EBE9F7

 DDE982

 EDE9FF

 DAE96B

 F0E9FF

 D7E954

 F3E9FF

 D4E93C

 F6E9FF

 D1E925

 F9E9FF

 CEE90E

 FCE9FF

 CDE900

 FEE9FF

Harmonies

Analogous

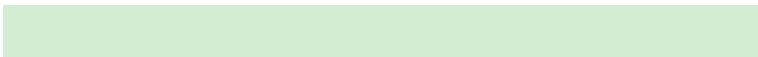
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7E4C6



E5E9C8



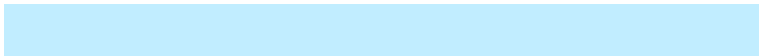
D2EDD2

Triad

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



E5E9C8



C1EDFF



FFDBEA

Complementary

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



E5E9C8



CCC8E9

Split Complementary

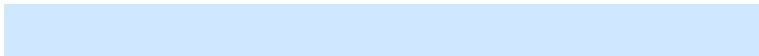
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8DEFA



E5E9C8



D0E8FF

Square

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



E5E9C8



BCEFF3



E5E3FF



FFDBD9

Rectangle

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



E5E9C8



C7EFDC



E5E3FF



FFDCF0

Sweetspot

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



E5E9C8



FEFF5



E9CCC8



7F8079



000000



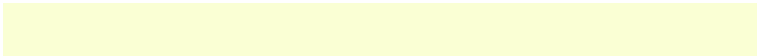
808080

Same Dimension

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



E5E9C8



FAFFD4



D5E9C8



74756A



9FB500



2F3600

Inverse Universe

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



CCC8E9



D9D4FF



DCC8E9



6B6A75



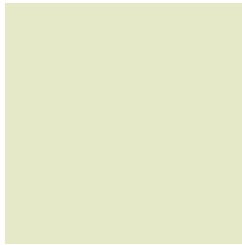
1600B5



060036

Previews

White Background



This preview shows how the Hex color E5E9C8 looks on a white background.

Color Contrast Check

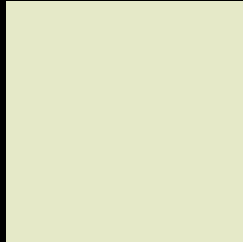
Large Text (above 18pt) WCAG AA × Fail

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 E5E9C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

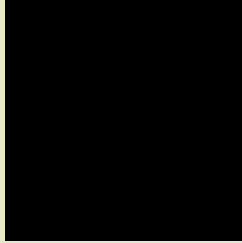
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

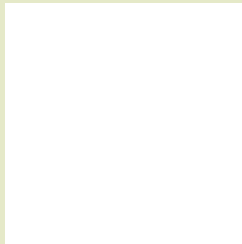
Any Text WCAG AAA ✓ Pass

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

Hex E5E9C8 Background



This preview shows how black text looks on a background with the Hex color E5E9C8.

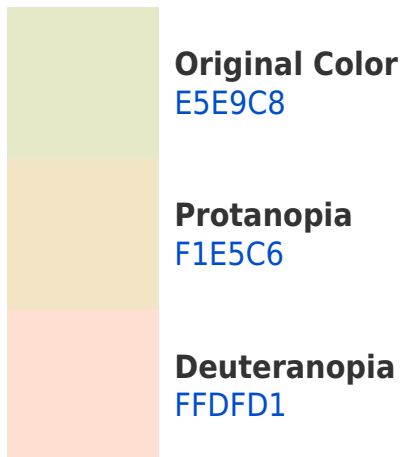


This preview shows how white text looks on a background with the Hex color E5E9C8.

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](#).

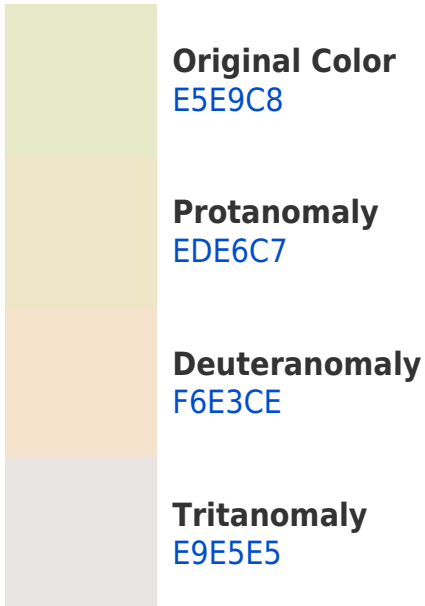
Dichromacy





Tritanopia
EBE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5E9C8 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 #E5E9C8 looks like.

```
.text, #text, p{  
    color:#E5E9C8  
}
```

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 #E5E9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E9C8
}
```

Border

The CSS property to change the border of an element to Hex E5E9C8 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
#E5E9C8 }
```

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

```
.border{ border-color:#E5E9C8 }
```

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

Here you see how a box with a 4 pixel #E5E9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E9C8; -webkit-box-shadow:4px 4px  
4px 4px #E5E9C8; box-shadow:4px 4px 4px  
4px #E5E9C8 }
```

Background

The CSS property to change the background color of an element to Hex E5E9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E9C8 }
```

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

```
.background{ background-color:#E5E9C8 }
```

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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