

Converting Colors

Hex(E1E9BA)

Have a look what the booklet for
Hex(E1E9BA) contains.

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Color

Hex(E1E9BA)

Conversions

Conversions Part 1

Format	Color
Hex	E1E9BA
RGB	225, 233, 186
RGB Percent	88%, 91%, 73%
CMY	0.1176, 0.0863, 0.2706
CMYK	0.03, 0.00, 0.20, 0.09
HSL	70°, 52%, 82%
HSV	70°, 20%, 91%
XYZ	69.0532, 77.8305, 57.8377
YIQ	225.2500, 10.3190, -16.3130

Conversions

Conversions Part 2

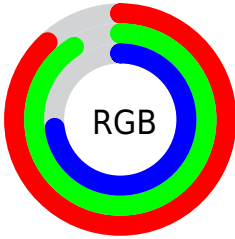
Format	Color
RYB	186, 233, 194
Decimal	14805434
CIELab	90.70, -10.44, 22.00
CIELCh	91, 24.346, 115.383
Yxy	77.8305, 0.3373, 0.3802
Android (android.graphics.Color)	4292995514 (0xFFE1E9BA)
YUV	225.2500, -19.3502, -0.2193
Hunter-Lab	88.2216, -14.6716, 22.8849

Details

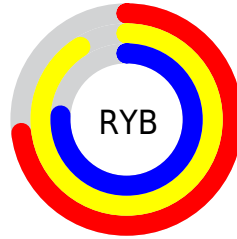
The Hex color **E1E9BA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C2BAE9**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF2**, and **A9B185** is the 20% darker color. If you saturate the color by 10%, you get **DDE9A3**, and if you desaturate by 10%, it is **E5E9D1**.

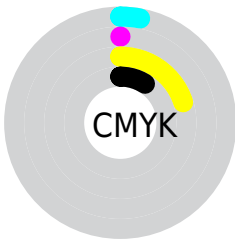
Distribution



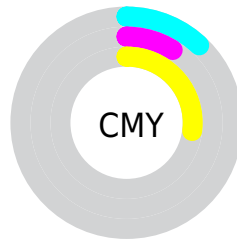
- Red (88%)
- Green (91%)
- Blue (73%)



- Red (73%)
- Yellow (91%)
- Blue (76%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)
- Black (9%)



- Cyan (12%)
- Magenta (9%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E9BA 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 E1E9BA by changing the saturation by 10% instead.

 E1E9BA

FFFFFF

 FFFFF2

 E1E9BA

 C5CD9F

 A9B185

 8F976B

 757D53

 5C643B

 444C25

 2D3510

 192000

 000500

 E1E9BA

 E1E9BA

 DDE9A3

 E5E9D1

 D9E98B

 E9E9E9

 D5E974

 EDE9FF

 D1E95D

 F1E9FF

 CDE945

 F5E9FF

 C9E92E

 F9E9FF

 C5E917

 FDE9FF

 C1E900

 FFE9FF

Harmonies

Analogous

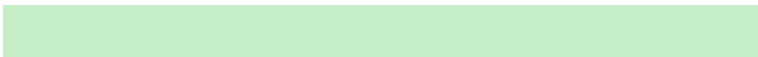
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAE2B6



E1E9BA



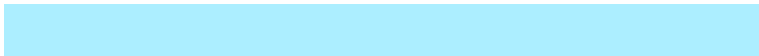
C6EFC9

Triad

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



E1E9BA



ACEEFF



FFD4E9

Complementary

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



E1E9BA



C2BAE9

Split Complementary

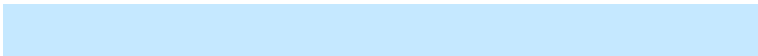
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD8FF



E1E9BA



C5E8FF

Square

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



E1E9BA



A5F1F7



E4E0FF



FFD5D1

Rectangle

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



E1E9BA



B6F1D8



E4E0FF



FFD5F1

Sweetspot

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



E1E9BA



FCFFF0



E9C2BA



7E8077



000000



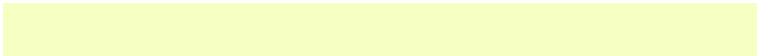
808080

Same Dimension

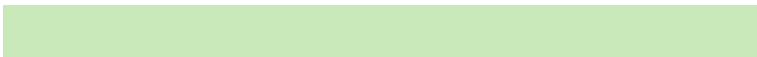
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1E9BA



F5FFC2



CAE9BA



73756A



96B500



2C3600

Inverse Universe

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



C2BAE9



CCC2FF



D9BAE9



6C6A75



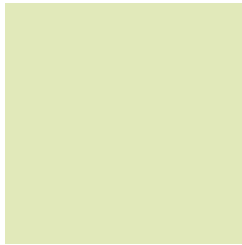
1F00B5



090036

Previews

White Background



This preview shows how the Hex color E1E9BA looks on a white background.

Color Contrast Check

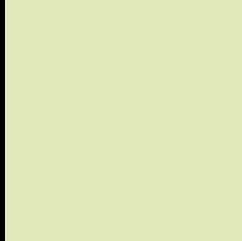
Large Text (above 18pt) WCAG AA × Fail

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 E1E9BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

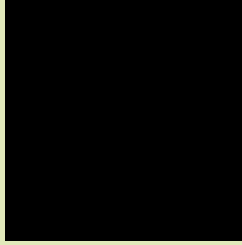
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

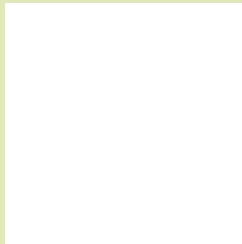
Any Text WCAG AAA ✓ Pass

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

Hex E1E9BA Background



This preview shows how black text looks on a background with the Hex color E1E9BA.

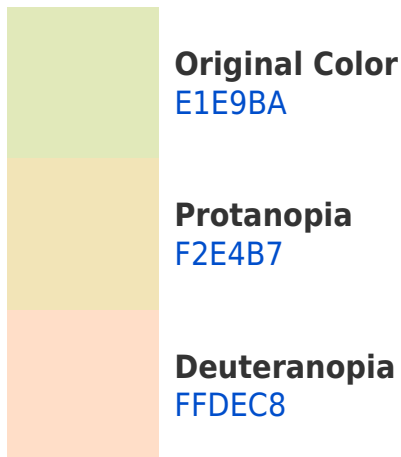


This preview shows how white text looks on a background with the Hex color E1E9BA.

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](#).

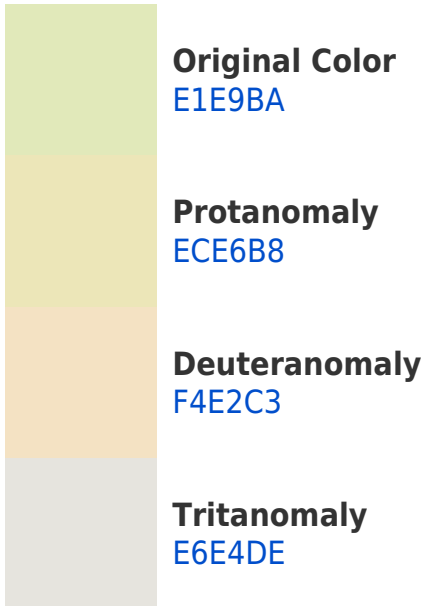
Dichromacy



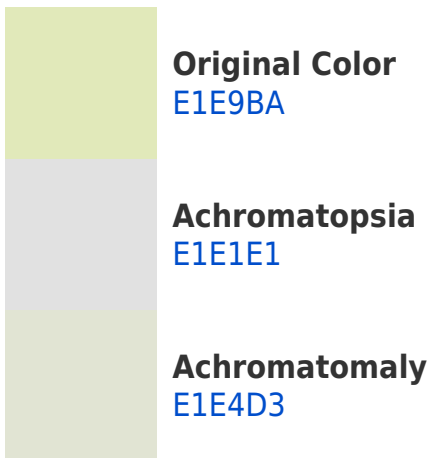


Tritanopia
E9E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1E9BA 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 #E1E9BA looks like.

```
.text, #text, p{  
  color:#E1E9BA  
}
```

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 #E1E9BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E9BA
}
```

Border

The CSS property to change the border of an element to Hex E1E9BA 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
#E1E9BA }
```

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

```
.border{ border-color:#E1E9BA }
```

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

Here you see how a box with a 4 pixel #E1E9BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E9BA; -webkit-box-shadow:4px 4px  
4px 4px #E1E9BA; box-shadow:4px 4px 4px  
4px #E1E9BA }
```

Background

The CSS property to change the background color of an element to Hex E1E9BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E9BA }
```

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

```
.background{ background-color:#E1E9BA }
```

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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