

Converting Colors

Hex(E1EFC3)

Have a look what the booklet for
Hex(E1EFC3) contains.

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Color

Hex(E1EFC3)

Conversions

Conversions Part 1

Format	Color
Hex	E1EFC3
RGB	225, 239, 195
RGB Percent	88%, 94%, 76%
CMY	0.1176, 0.0627, 0.2353
CMYK	0.06, 0.00, 0.18, 0.06
HSL	79°, 58%, 85%
HSV	79°, 18%, 94%
XYZ	71.7682, 81.6807, 63.6131
YIQ	229.7980, 5.7800, -16.6520

Conversions

Conversions Part 2

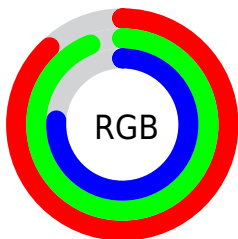
Format	Color
R_{YB}	195, 239, 209
Decimal	14806979
CIE _{Lab}	92.43, -12.08, 19.76
CIE _{LCh}	92, 23.161, 121.447
Yxy	81.6807, 0.3306, 0.3763
Android (android.graphics.Color)	4292997059 (0xFFE1EFC3)
YUV	229.7980, -17.1554, -4.2078
Hunter-Lab	90.3774, -16.4145, 21.5322

Details

The Hex color **E1EFC3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D1C3EF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFCC**, and **A9B78D** is the 20% darker color. If you saturate the color by 10%, you get **D9EFAB**, and if you desaturate by 10%, it is **E9EFDB**.

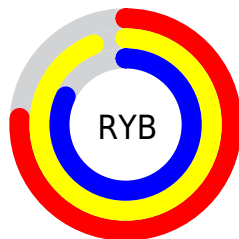
Distribution



Red (88%)

Green (94%)

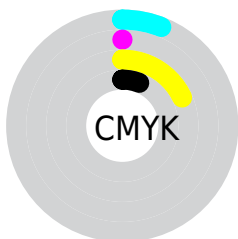
Blue (76%)



Red (76%)

Yellow (94%)

Blue (82%)

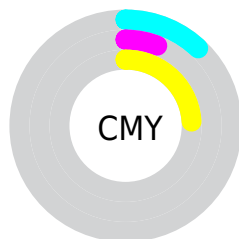


Cyan (6%)

Magenta (0%)

Yellow (18%)

Black (6%)



Cyan (12%)

Magenta (6%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1EFC3 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 E1EFC3 by changing the saturation by 10% instead.

 E1EFC3

FFFFFF

 FFFFFC

 E1EFC3

 C5D3A8

 A9B78D

 8F9C74

 75825B


 5C6943

 44512C

 2D3A17

 192400

 001000

 E1EFC3

 E1EFC3

 D9EFAB

 E9EFDB

 D2EF93

 F0EFF3

 CAEF7B

 F8EFFF

 C3EF63

 FFEFFF

 BBEF4B

 B3EF34

 ACEF1C

 A4EF04

 A3EF00

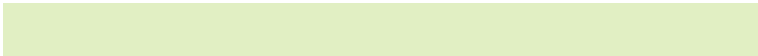
Harmonies

Analogous

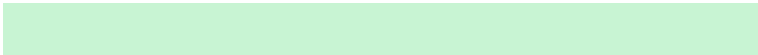
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAE8BD



E1EFC3



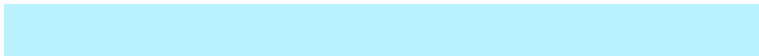
C8F4D3

Triad

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



E1EFC3



B8F1FF



FFDAE9

Complementary

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



E1EFC3



D1C3EF

Split Complementary

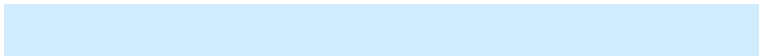
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDDFF



E1EFC3



D1EBFF

Square

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



E1EFC3



ADF5FF



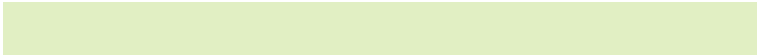
EFE3FF



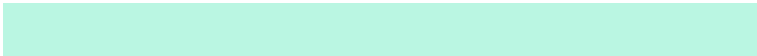
FFDBD3

Rectangle

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



E1EFC3



BAF6E2



EFE3FF



FFDAF1

Sweetspot

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



E1EFC3



FAFFF0



EFD1C3



7D8077



000000



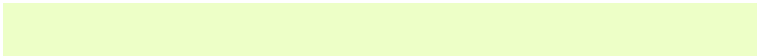
808080

Same Dimension

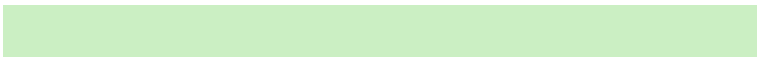
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1EFC3



EDFFC7



CBEFC3



74786C



7DB800



263800

Inverse Universe

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



D1C3EF



D9C7FF



E7C3EF



706C78



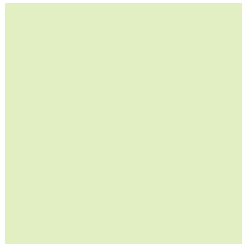
3A00B8



120038

Previews

White Background



This preview shows how the Hex color E1EFC3 looks on a white background.

Color Contrast Check

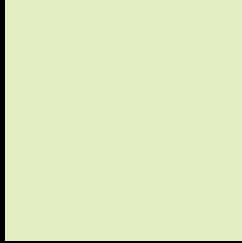
Large Text (above 18pt) WCAG AA × Fail

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 E1EFC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

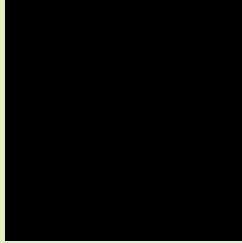
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

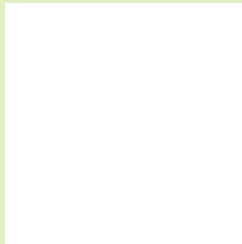
Any Text WCAG AAA ✓ Pass

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

Hex E1EFC3 Background



This preview shows how black text looks on a background with the Hex color E1EFC3.

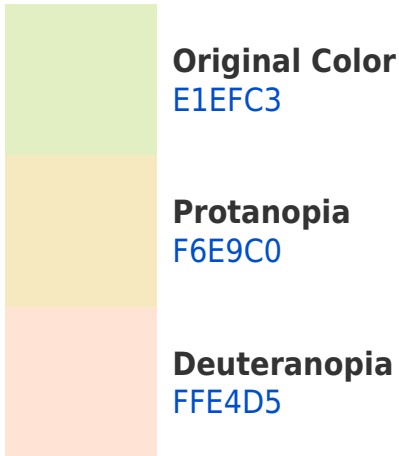


This preview shows how white text looks on a background with the Hex color E1EFC3.

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
E9E7FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1EFC3 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 #E1EFC3 looks like.

```
.text, #text, p{  
    color:#E1EFC3  
}
```

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 #E1EFC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1EFC3
}
```

Border

The CSS property to change the border of an element to Hex E1EFC3 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
#E1EFC3 }
```

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

```
.border{ border-color:#E1EFC3 }
```

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

Here you see how a box with a 4 pixel #E1EFC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1EFC3; -webkit-box-shadow:4px 4px  
4px 4px #E1EFC3; box-shadow:4px 4px 4px  
4px #E1EFC3 }
```

Background

The CSS property to change the background color of an element to Hex E1EFC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1EFC3 }
```

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

```
.background{ background-color:#E1EFC3 }
```

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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