

Converting Colors

Hex(E7EFD9)

Have a look what the booklet for
Hex(E7EFD9) contains.

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Color

Hex(E7EFD9)

Conversions

Conversions Part 1

Format	Color
Hex	E7EFD9
RGB	231, 239, 217
RGB Percent	91%, 94%, 85%
CMY	0.0941, 0.0627, 0.1490
CMYK	0.03, 0.00, 0.09, 0.06
HSL	82°, 41%, 89%
HSV	82°, 9%, 94%
XYZ	76.3459, 83.7317, 77.7836
YIQ	234.1000, 2.2940, -8.5380

Conversions

Conversions Part 2

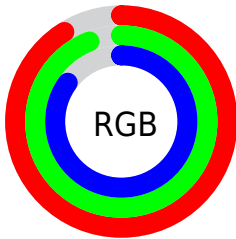
Format	Color
R_{YB}	217, 239, 225
Decimal	15200217
CIE Lab	93.33, -6.48, 9.72
CIE LCh	93, 11.681, 123.700
Yxy	83.7317, 0.3210, 0.3520
Android (android.graphics.Color)	4293390297 (0xFFE7EFD9)
YUV	234.1000, -8.4303, -2.7187
Hunter-Lab	91.5050, -11.2049, 13.6542

Details

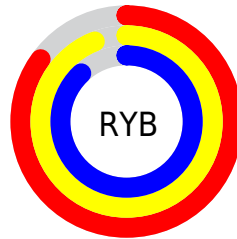
The Hex color **E7EFD9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E1D9EF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB7A2** is the 20% darker color. If you saturate the color by 10%, you get **DEEFC1**, and if you desaturate by 10%, it is **F0EFF1**.

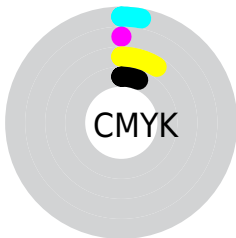
Distribution



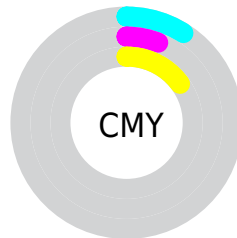
- Red (91%)
- Green (94%)
- Blue (85%)



- Red (85%)
- Yellow (94%)
- Blue (88%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (6%)



- Cyan (9%)
- Magenta (6%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7EFD9 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 E7EFD9 by changing the saturation by 10% instead.

 E7EFD9

FFFFFF

 E7EFD9

 CBD3BD

 AFB7A2


 959C88

 7B826F

 626956

 4A513F

 333A29

 1E2414

 021000

 E7EFD9

 E7EFD9

 DEEFC1

 F0EFF1

 D6EFA9

 F8EFFF

 CDEF91

 FFEFFF

 C4EF79

 BCEF61

 B3EF4A

 AAEF32

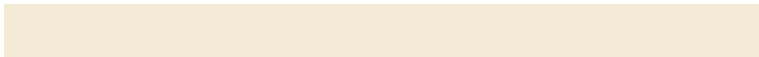
 A1EF1A

 99EF02

Harmonies

Analogous

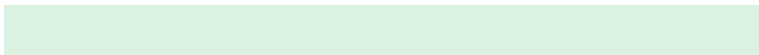
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4EBD6



E7EFD9



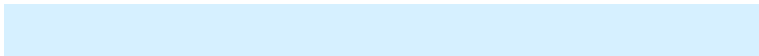
DBF2E2

Triad

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



E7EFD9



D6F0FF



FFE4EB

Complementary

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



E7EFD9



E1D9EF

Split Complementary

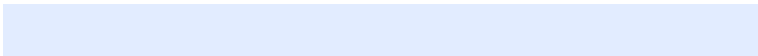
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCE6F6



E7EFD9



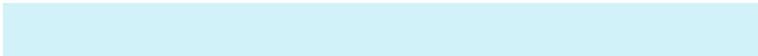
E2ECFF

Square

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



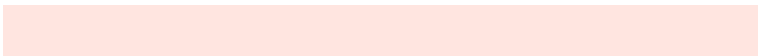
E7EFD9



D0F2F8



F0E9FF



FFE5E0

Rectangle

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



E7EFD9



D4F3E9



F0E9FF



FFE5EF

Sweetspot

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



E7EFD9



FCFFF7



EFE1D9



7E807A



000000



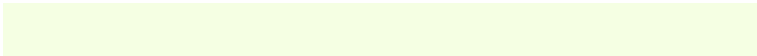
808080

Same Dimension

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



E7EFD9



F5FFE3



DCEFD9



73786C



75B800



243800

Inverse Universe

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



E1D9EF



EDE3FF



ECD9EF



706C78



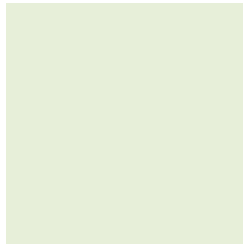
4300B8



140038

Previews

White Background



This preview shows how the Hex color E7EFD9 looks on a white background.

Color Contrast Check

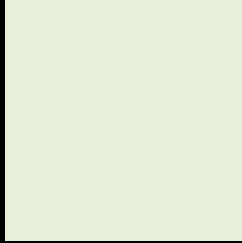
Large Text (above 18pt) WCAG AA × Fail

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 E7EFD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

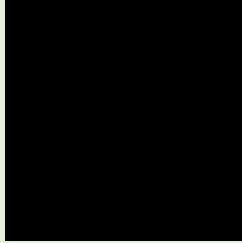
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

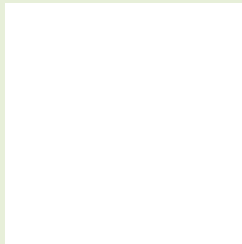
Any Text WCAG AAA ✓ Pass

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

Hex E7EFD9 Background



This preview shows how black text looks on a background with the Hex color E7EFD9.

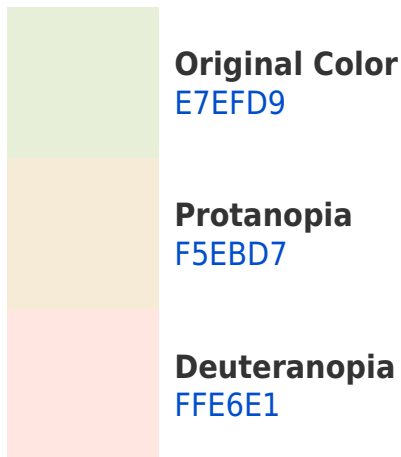


This preview shows how white text looks on a background with the Hex color E7EFD9.

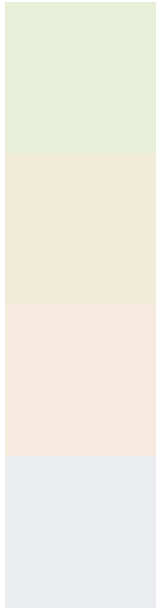
Color Blindness Simulation

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



Trichromacy



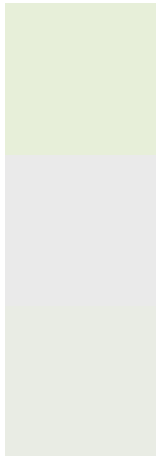
Original Color
E7EFD9

Protanomaly
F0ECD8

Deuteranomaly
F6E9DE

Tritanomaly
EAECEF

Monochromacy



Original Color
E7EFD9

Achromatopsia
EAEAEA

Achromatomaly
E9ECE4

CSS Examples

Text

The CSS property to change the color of the text to Hex E7EFD9 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 #E7EFD9 looks like.

```
.text, #text, p{  
    color:#E7EFD9  
}
```

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 #E7EFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7EFD9  
}
```

Border

The CSS property to change the border of an element to Hex E7EFD9 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  
#E7EFD9 }
```

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

```
.border{ border-color:#E7EFD9 }
```

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

Here you see how a box with a 4 pixel #E7EFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7EFD9; -webkit-box-shadow:4px 4px  
4px 4px #E7EFD9; box-shadow:4px 4px 4px  
4px #E7EFD9 }
```

Background

The CSS property to change the background color of an element to Hex E7EFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7EFD9 }
```

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

```
.background{ background-color:#E7EFD9 }
```

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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