

Converting Colors

Hex(E8F1CF)

Have a look what the booklet for
Hex(E8F1CF) contains.

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Color

Hex(E8F1CF)

Conversions

Conversions Part 1

Format	Color
Hex	E8F1CF
RGB	232, 241, 207
RGB Percent	91%, 95%, 81%
CMY	0.0902, 0.0549, 0.1882
CMYK	0.04, 0.00, 0.14, 0.05
HSL	76°, 55%, 88%
HSV	76°, 14%, 95%
XYZ	75.9965, 84.5714, 71.3500
YIQ	234.4330, 5.5500, -12.4820

Conversions

Conversions Part 2

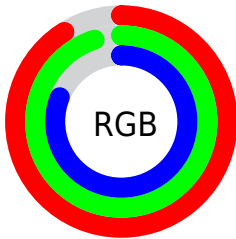
Format	Color
R _Y B	207, 241, 216
Decimal	15266255
CIE Lab	93.70, -8.76, 15.42
CIE LCh	94, 17.734, 119.608
Yxy	84.5714, 0.3277, 0.3647
Android (android.graphics.Color)	4293456335 (0xFFE8F1CF)
YUV	234.4330, -13.5245, -2.1337
Hunter-Lab	91.9627, -13.4252, 18.3733

Details

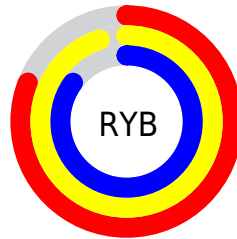
The Hex color **E8F1CF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D8CFF1**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B0B999** is the 20% darker color. If you saturate the color by 10%, you get **E2F1B7**, and if you desaturate by 10%, it is **EEF1E7**.

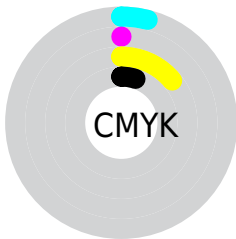
Distribution



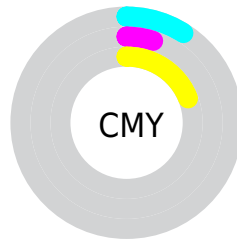
- Red (91%)
- Green (95%)
- Blue (81%)



- Red (81%)
- Yellow (95%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (9%)
- Magenta (5%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8F1CF 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 E8F1CF by changing the saturation by 10% instead.

 E8F1CF

FFFFFF

 E8F1CF

 CCD5B3

 B0B999

 959E7F

 7C8466

 626B4D

 4A5337

 333C21

 1E260B

 001200

 E8F1CF

 E8F1CF

 E2F1B7

 EE1E7

 DBF19F

 F5F1FF

 D5F187

 FBF1FF

 CEF16F

 FFF1FF

 C8F157

 C2F13E

 BBF126

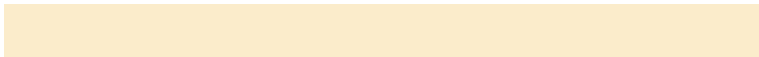
 B5F10E

 B1F100

Harmonies

Analogous

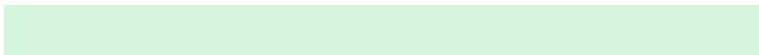
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBECCB



E8F1CF



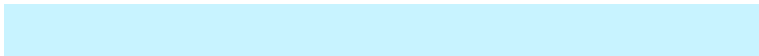
D5F5DB

Triad

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



E8F1CF



C8F3FF



FFE1EE

Complementary

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



E8F1CF



D8CFF1

Split Complementary

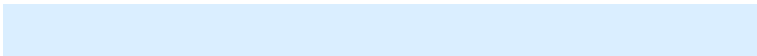
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE4FE



E8F1CF



DAEEFF

Square

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



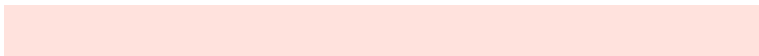
E8F1CF



C1F6FD



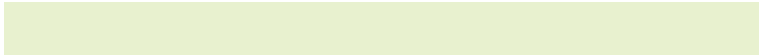
F0E9FF



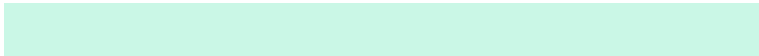
FFE2DD

Rectangle

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



E8F1CF



CAF7E6



F0E9FF



FFE2F4

Sweetspot

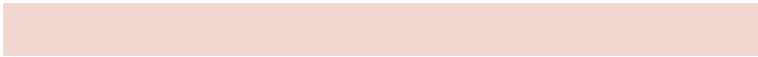
The Sweet Spot groups the original color and five complimentary colors.



E8F1CF



FCFF5



F1D7CF



7E8079



000000



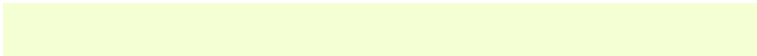
808080

Same Dimension

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



E8F1CF



F4FFD4



D7F1CF



75786C



87B800



293800

Inverse Universe

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



D8CFF1



DFD4FF



E8CFF1



6F6C78



3100B8



0F0038

Previews

White Background



This preview shows how the Hex color E8F1CF 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 E8F1CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

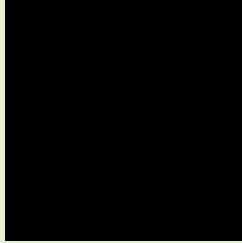
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

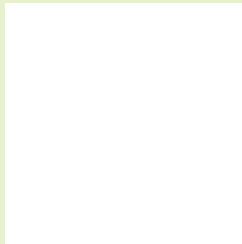
Any Text WCAG AAA ✓ Pass

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

Hex E8F1CF Background



This preview shows how black text looks on a background with the Hex color E8F1CF.

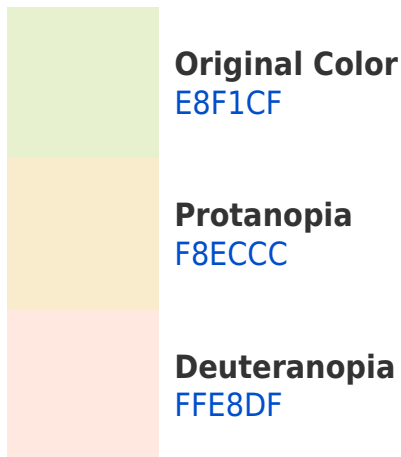


This preview shows how white text looks on a background with the Hex color E8F1CF.

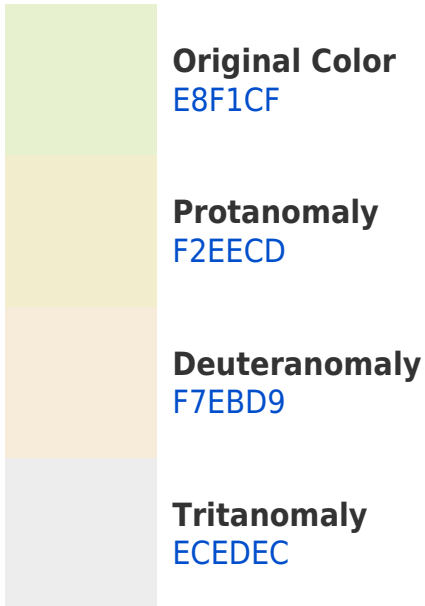
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8F1CF 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 #E8F1CF looks like.

```
.text, #text, p{  
    color:#E8F1CF  
}
```

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 #E8F1CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8F1CF
}
```

Border

The CSS property to change the border of an element to Hex E8F1CF 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
#E8F1CF }
```

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

```
.border{ border-color:#E8F1CF }
```

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

Here you see how a box with a 4 pixel #E8F1CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8F1CF; -webkit-box-shadow:4px 4px  
4px 4px #E8F1CF; box-shadow:4px 4px 4px  
4px #E8F1CF }
```

Background

The CSS property to change the background color of an element to Hex E8F1CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8F1CF }
```

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

```
.background{ background-color:#E8F1CF }
```

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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