

Converting Colors

Hex(E6F8C1)

Have a look what the booklet for
Hex(E6F8C1) contains.

Hex(E6F8C1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E6F8C1)

Conversions

Conversions Part 1

Format	Color
Hex	E6F8C1
RGB	230, 248, 193
RGB Percent	90%, 97%, 76%
CMY	0.0980, 0.0275, 0.2431
CMYK	0.07, 0.00, 0.22, 0.03
HSL	80°, 80%, 86%
HSV	80°, 22%, 97%
XYZ	75.8262, 87.8081, 63.4043
YIQ	236.3480, 6.9270, -20.9210

Conversions

Conversions Part 2

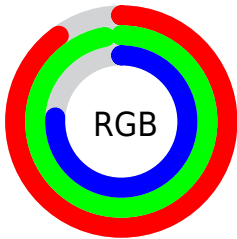
Format	Color
RYB	193, 248, 211
Decimal	15136961
CIELab	95.08, -15.07, 24.50
CIELCh	95, 28.765, 121.583
Yxy	87.8081, 0.3340, 0.3868
Android (android.graphics.Color)	4293327041 (0xFFE6F8C1)
YUV	236.3480, -21.3706, -5.5672
Hunter-Lab	93.7060, -19.5445, 25.4768

Details

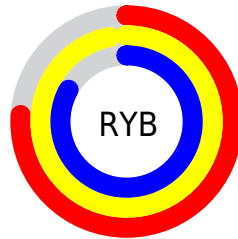
The Hex color **E6F8C1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D3C1F8**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFFA**, and **AEC08B** is the 20% darker color. If you saturate the color by 10%, you get **DEF8A8**, and if you desaturate by 10%, it is **EEF8DA**.

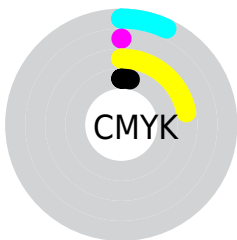
Distribution



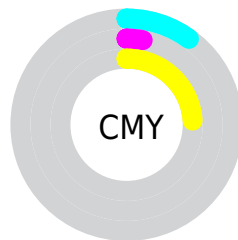
- Red (90%)
- Green (97%)
- Blue (76%)



- Red (76%)
- Yellow (97%)
- Blue (83%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (3%)



- Cyan (10%)
- Magenta (3%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6F8C1 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 E6F8C1 by changing the saturation by 10% instead.

 E6F8C1

FFFFFF

 FFFFFA

 E6F8C1

 CADBA6

 AEC08B

 93A471

 798A59

 607141

 48582A

 304114

 1C2B00

 001800

 E6F8C1

 E6F8C1

 DEF8A8

 EEf8DA

 D6F88F

 F6F8F3

 CEF877

 FEF8FF

 C6F85E

 FFF8FF

 BDF845

 B5F82C

 ADF813

 A7F800

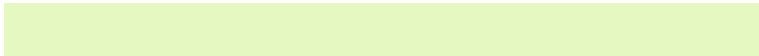
Harmonies

Analogous

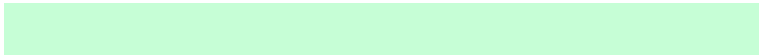
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFB9



E6F8C1



C6FED6

Triad

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



E6F8C1



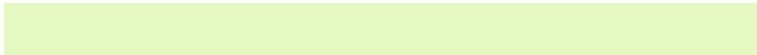
B1FBFF



FFDDF0

Complementary

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



E6F8C1



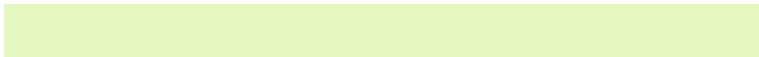
D3C1F8

Split Complementary

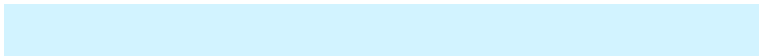
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE1FF



E6F8C1



D2F3FF

Square

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



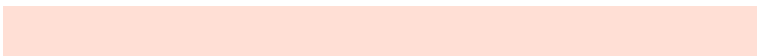
E6F8C1



A2FFFF



F7E9FF



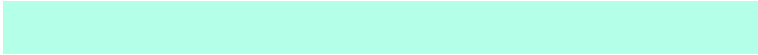
FFDFD5

Rectangle

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



E6F8C1



B4FFE8



F7E9FF



FFDEFA

Sweetspot

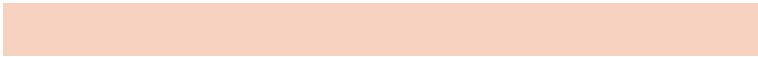
The Sweet Spot groups the original color and five complimentary colors.



E6F8C1



F9FFED



F8D2C1



7C8075



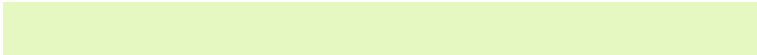
000000



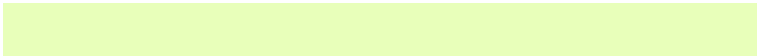
808080

Same Dimension

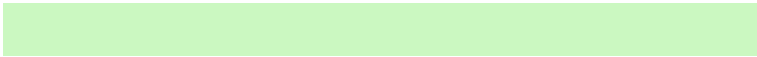
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6F8C1



E8FFBA



CBF8C1



797D70



7FBD00



293D00

Inverse Universe

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



D3C1F8



D1BAFF



EEC1F8



75707D



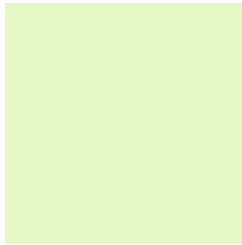
3E00BD



14003D

Previews

White Background



This preview shows how the Hex color E6F8C1 looks on a white background.

Color Contrast Check

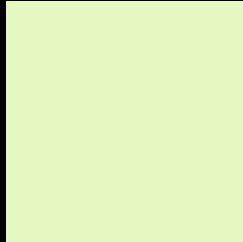
Large Text (above 18pt) WCAG AA × Fail

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 E6F8C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

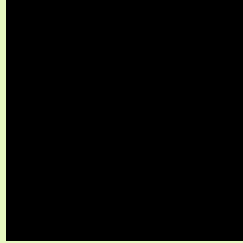
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

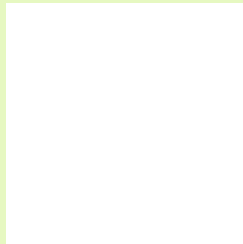
Any Text WCAG AAA ✓ Pass

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

Hex E6F8C1 Background



This preview shows how black text looks on a background with the Hex color E6F8C1.

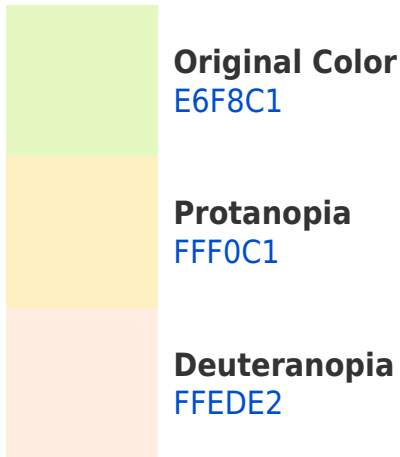


This preview shows how white text looks on a background with the Hex color E6F8C1.

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](#).

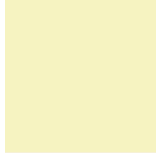
Dichromacy



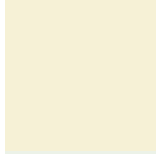
Trichromacy



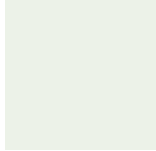
Original Color
E6F8C1



Protanomaly
F6F3C1

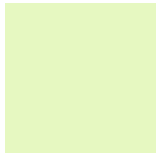


Deuteranomaly
F6F1D6

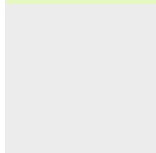


Tritanomaly
ECF2E8

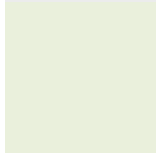
Monochromacy



Original Color
E6F8C1



Achromatopsia
ECECEC



Achromatomaly
EAF0DC

CSS Examples

Text

The CSS property to change the color of the text to Hex E6F8C1 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 #E6F8C1 looks like.

```
.text, #text, p{  
    color:#E6F8C1  
}
```

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 #E6F8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F8C1
}
```

Border

The CSS property to change the border of an element to Hex E6F8C1 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
#E6F8C1 }
```

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

```
.border{ border-color:#E6F8C1 }
```

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

Here you see how a box with a 4 pixel #E6F8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F8C1; -webkit-box-shadow:4px 4px  
4px 4px #E6F8C1; box-shadow:4px 4px 4px  
4px #E6F8C1 }
```

Background

The CSS property to change the background color of an element to Hex E6F8C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F8C1 }
```

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

```
.background{ background-color:#E6F8C1 }
```

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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