

Converting Colors

Hex(E1F8A0)

Have a look what the booklet for
Hex(E1F8A0) contains.

Hex(E1F8A0)	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(E1F8A0)

Conversions

Conversions Part 1

Format	Color
Hex	E1F8A0
RGB	225, 248, 160
RGB Percent	88%, 97%, 63%
CMY	0.1176, 0.0275, 0.3725
CMYK	0.09, 0.00, 0.35, 0.03
HSL	76°, 86%, 80%
HSV	76°, 35%, 97%
XYZ	70.9639, 85.6804, 46.0555
YIQ	231.0910, 14.5400, -32.2440

Conversions

Conversions Part 2

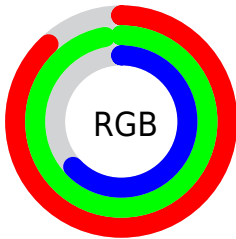
Format	Color
RYB	160, 248, 183
Decimal	14809248
CIELab	94.18, -21.30, 39.83
CIELCh	94, 45.164, 118.136
Yxy	85.6804, 0.3501, 0.4227
Android (android.graphics.Color)	4292999328 (0xFFE1F8A0)
YUV	231.0910, -35.0479, -5.3418
Hunter-Lab	92.5637, -25.1396, 35.2946

Details

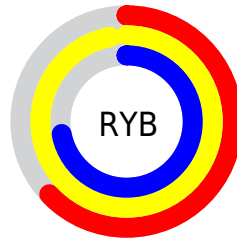
The Hex color **E1F8A0** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B7A0F8**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFD8**, and **A9C06B** is the 20% darker color. If you saturate the color by 10%, you get **DBF887**, and if you desaturate by 10%, it is **E7F8B9**.

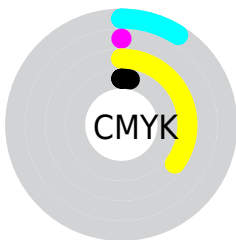
Distribution



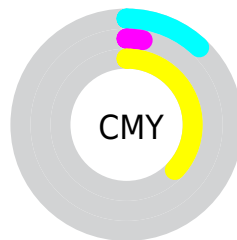
- Red (88%)
- Green (97%)
- Blue (63%)



- Red (63%)
- Yellow (97%)
- Blue (72%)



- Cyan (9%)
- Magenta (0%)
- Yellow (35%)
- Black (3%)



- Cyan (12%)
- Magenta (3%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1F8A0 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 E1F8A0 by changing the saturation by 10% instead.

 E1F8A0

 E1F8A0

FFFFFF

 C4DB85

 FFFFD8

 A9C06B

 FFFFF4

 8DA452

 738A39

 597120

 405804

 294100

 0F2A00

 001700

 E1F8A0

 E1F8A0

 DBF887

 E7F8B9

 D4F86E

 EEF8D2

 CEF856

 F4F8EA

 C7F83D

 FBF8FF

 C1F824

 FFF8FF

 BAF80B

 B7F800

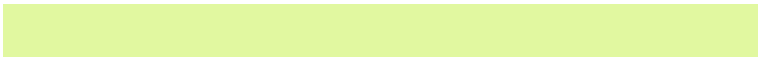
Harmonies

Analogous

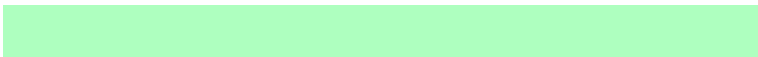
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEB97



E1F8A0



AEFFBF

Triad

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



E1F8A0



67FFFF



FFCDF3

Complementary

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



E1F8A0



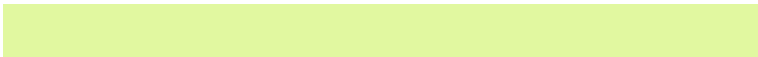
B7A0F8

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.



FFD5FF



E1F8A0



ADF3FF

Square

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



E1F8A0



4CFFFF



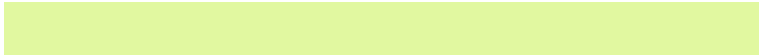
F0E4FF



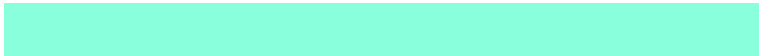
FFD0C7

Rectangle

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



E1F8A0



89FFDB



F0E4FF



FFCFFF

Sweetspot

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



E1F8A0



F8FFE3



F8B6A0



7B806F



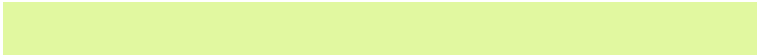
000000



808080

Same Dimension

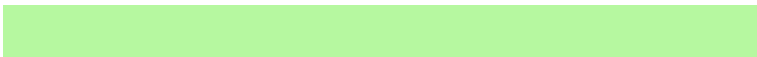
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1F8A0



E2FF91



B6F8A0



7A7D70



8BBD00



2D3D00

Inverse Universe

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



B7A0F8



AE91FF



E2A0F8



74707D



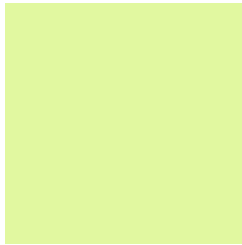
3100BD



10003D

Previews

White Background



This preview shows how the Hex color E1F8A0 looks on a white background.

Color Contrast Check

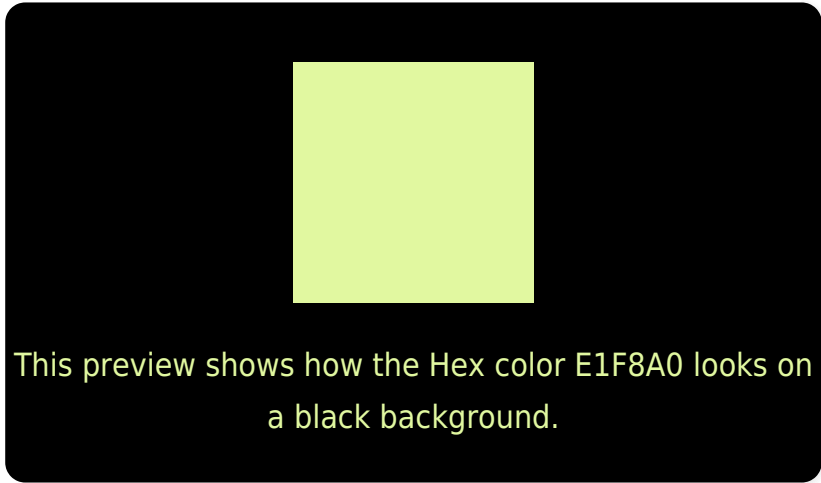
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

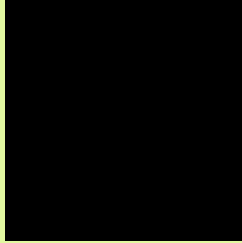
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

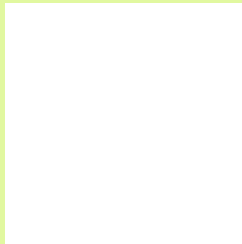
Any Text WCAG AAA ✓ Pass

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

Hex E1F8A0 Background



This preview shows how black text looks on a background with the Hex color E1F8A0.

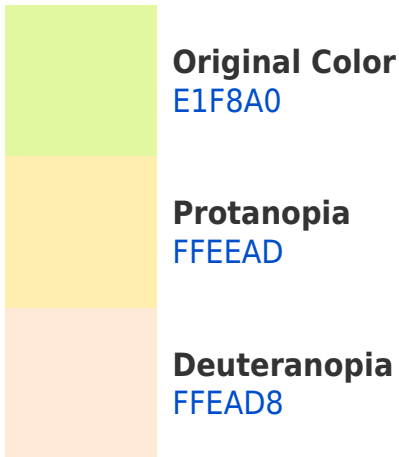


This preview shows how white text looks on a background with the Hex color E1F8A0.

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



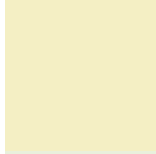
Trichromacy



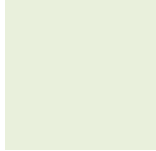
Original Color
E1F8A0



Protanomaly
F4F2A8

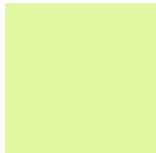


Deuteranomaly
F4EFC4

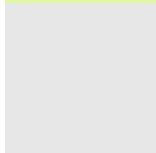


Tritanomaly
E9F0DC

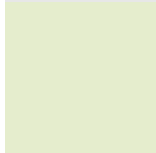
Monochromacy



Original Color
E1F8A0



Achromatopsia
E7E7E7



Achromatomaly
E5EDCD

CSS Examples

Text

The CSS property to change the color of the text to Hex E1F8A0 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 #E1F8A0 looks like.

```
.text, #text, p{  
    color:#E1F8A0  
}
```

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 #E1F8A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F8A0
}
```

Border

The CSS property to change the border of an element to Hex E1F8A0 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
#E1F8A0 }
```

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

```
.border{ border-color:#E1F8A0 }
```

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

Here you see how a box with a 4 pixel #E1F8A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F8A0; -webkit-box-shadow:4px 4px  
4px 4px #E1F8A0; box-shadow:4px 4px 4px  
4px #E1F8A0 }
```

Background

The CSS property to change the background color of an element to Hex E1F8A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F8A0 }
```

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

```
.background{ background-color:#E1F8A0 }
```

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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