

Converting Colors

Hex(E1F68F)

Have a look what the booklet for
Hex(E1F68F) contains.

Hex(E1F68F)	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(E1F68F)

Conversions

Conversions Part 1

Format	Color
Hex	E1F68F
RGB	225, 246, 143
RGB Percent	88%, 96%, 56%
CMY	0.1176, 0.0353, 0.4392
CMYK	0.09, 0.00, 0.42, 0.04
HSL	72°, 85%, 76%
HSV	72°, 42%, 96%
XYZ	68.9650, 83.9023, 38.5465
YIQ	227.9790, 20.5470, -36.4850

Conversions

Conversions Part 2

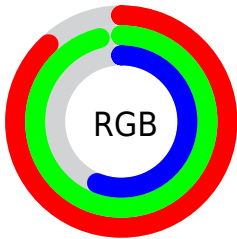
Format	Color
RYB	143, 246, 164
Decimal	14808719
CIELab	93.41, -22.29, 47.15
CIELCh	93, 52.154, 115.301
Yxy	83.9023, 0.3603, 0.4383
Android (android.graphics.Color)	4292998799 (0xFFE1F68F)
YUV	227.9790, -41.8946, -2.6126
Hunter-Lab	91.5982, -25.9027, 39.1682

Details

The Hex color **E1F68F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A48FF6**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFC6**, and **A8BE5A** is the 20% darker color. If you saturate the color by 10%, you get **DCF676**, and if you desaturate by 10%, it is **E6F6A8**.

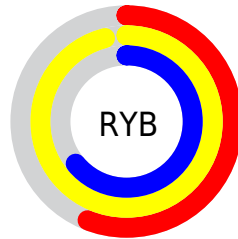
Distribution



Red (88%)

Green (96%)

Blue (56%)



Red (56%)

Yellow (96%)

Blue (64%)

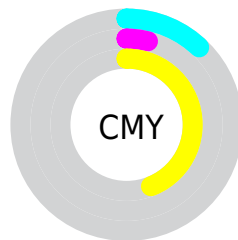


Cyan (9%)

Magenta (0%)

Yellow (42%)

Black (4%)



Cyan (12%)

Magenta (4%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1F68F 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 E1F68F by changing the saturation by 10% instead.

 E1F68F

 E1F68F

FFFFFF

 C4DA74

 FFFFC6

 A8BE5A

 FFFF E3

 8DA341

 728827

 586F08

 3E5600

 253F00

 0A2900

 001400

 E1F68F

 E1F68F

 DCF676

 E6F6A8

 D7F65E

 EBF6C0

 D2F645

 F0F6D9

 CDF62D

 F5F6F1

 C8F614

 FAF6FF

 C4F600

 FFF6FF

Harmonies

Analogous

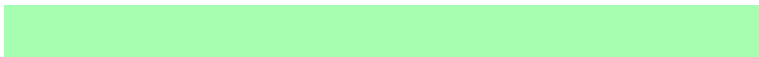
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE687



E1F68F



A6FFB1

Triad

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



E1F68F



00FFFF



FFC5F6

Complementary

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



E1F68F



A48FF6

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.



FFD0FF



E1F68F



90F4FF

Square

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



E1F68F



00FFFF



E6E2FF



FFC7C4

Rectangle

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



E1F68F



77FFD1



E6E2FF



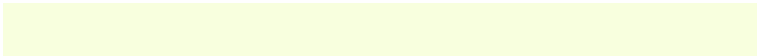
FFC7FF

Sweetspot

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



E1F68F



F8FFDE



F6A48F



7B806B



000000



808080

Same Dimension

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



E1F68F



E5FF80



AEF68F



787A6E



94BA00



2F3B00

Inverse Universe

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



A48FF6



9980FF



D78FF6



716E7A



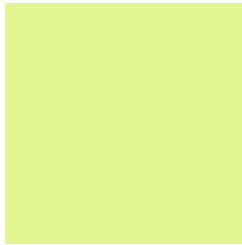
2600BA



0C003B

Previews

White Background



This preview shows how the Hex color E1F68F looks on a white background.

Color Contrast Check

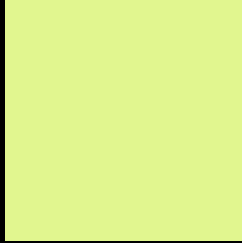
Large Text (above 18pt) WCAG AA × Fail

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 E1F68F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

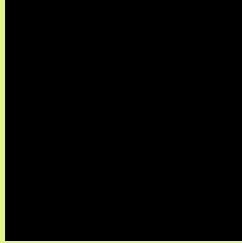
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

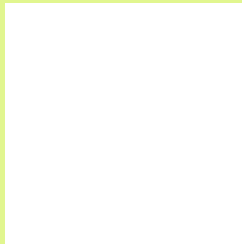
Any Text WCAG AAA ✓ Pass

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

Hex E1F68F Background



This preview shows how black text looks on a background with the Hex color E1F68F.

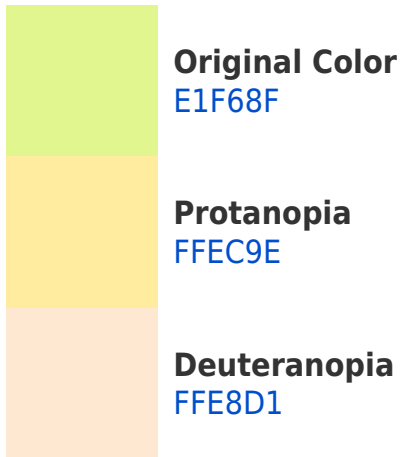


This preview shows how white text looks on a background with the Hex color E1F68F.

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



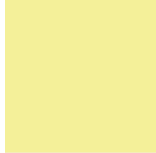


Tritanopia
EEE9FC

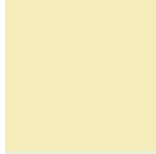
Trichromacy



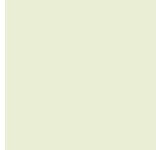
Original Color
E1F68F



Protanomaly
F4F099



Deuteranomaly
F4EDB9

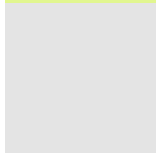


Tritanomaly
E9EED4

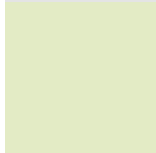
Monochromacy



Original Color
E1F68F



Achromatopsia
E4E4E4



Achromatomaly
E3EBC5

CSS Examples

Text

The CSS property to change the color of the text to Hex E1F68F 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 #E1F68F looks like.

```
.text, #text, p{  
    color:#E1F68F  
}
```

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 #E1F68F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F68F
}
```

Border

The CSS property to change the border of an element to Hex E1F68F 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
#E1F68F }
```

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

```
.border{ border-color:#E1F68F }
```

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

Here you see how a box with a 4 pixel #E1F68F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F68F; -webkit-box-shadow:4px 4px  
4px 4px #E1F68F; box-shadow:4px 4px 4px  
4px #E1F68F }
```

Background

The CSS property to change the background color of an element to Hex E1F68F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F68F }
```

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

```
.background{ background-color:#E1F68F }
```

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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