

# Converting Colors

Hex(EEF19F)

Have a look what the booklet for  
Hex(EEF19F) contains.

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# **Color**

**Hex(EEF19F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEF19F
RGB	238, 241, 159
RGB Percent	93%, 95%, 62%
CMY	0.0667, 0.0549, 0.3765
CMYK	0.01, 0.00, 0.34, 0.05
HSL	62°, 75%, 78%
HSV	62°, 34%, 95%
XYZ	72.9732, 83.5909, 45.0895
YIQ	230.7550, 24.5340, -26.1380

# Conversions

## Conversions Part 2

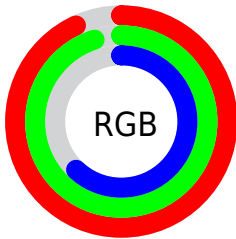
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 241, 162
Decimal	15659423
CIELab	93.27, -13.16, 39.33
CIELCh	93, 41.472, 108.508
Yxy	83.5909, 0.3619, 0.4145
Android (android.graphics.Color)	4293849503 (0xFFEEF19F)
YUV	230.7550, -35.3752, 6.3539
Hunter-Lab	91.4281, -17.5296, 34.7597

# Details

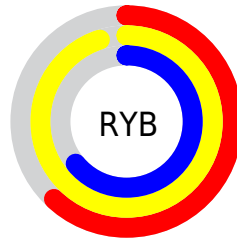
The Hex color **EEF19F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A29FF1**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFD6**, and **B5B96A** is the 20% darker color. If you saturate the color by 10%, you get **EDF187**, and if you desaturate by 10%, it is **EFF1B7**.

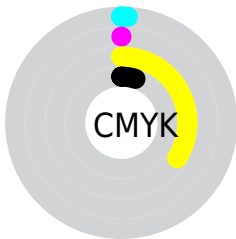
# Distribution



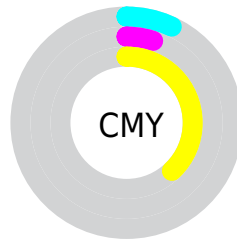
- Red (93%)
- Green (95%)
- Blue (62%)



- Red (62%)
- Yellow (95%)
- Blue (64%)



- Cyan (1%)
- Magenta (0%)
- Yellow (34%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEF19F 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 EEF19F by changing the saturation by 10% instead.



 EEF19F

 EEF19F

FFFFFF

 D1D584

 FFFFD6

 B5B96A

 FFFFF3

 999E51

 7F8439

 646B20

 4B5305

 343C00

 1B2600

 001300

 EEF19F

 EEF19F

 EDF187

 EFF1B7

 ECF16F

 F0F1CF

 EBF157

 F1F1E7

 EAF13F

 F2F1FF

 EAF127

 F3F1FF

 E9F10E

 F4F1FF

 E8F100

 F5F1FF

 F6F1FF

# Harmonies

## Analogous

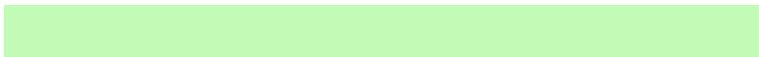
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE49E



EEF19F



C1FBB6

# Triad

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



EEF19F



6BFDFF



FFCFFD

# Complementary

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



EEF19F



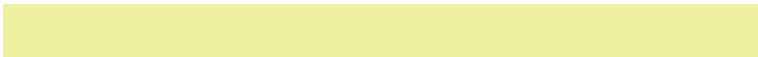
A29FF1

# 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.



FFD9FF



EEF19F



9EF4FF

# Square

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



EEF19F



69FFFF



DBE7FF



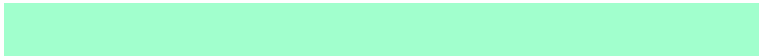
FFCED4

# Rectangle

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



EEF19F



A1FFCD



DBE7FF



FFD1FF



# Sweetspot

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



EEF19F



FEFFE6



F1A29F



7F8070



000000

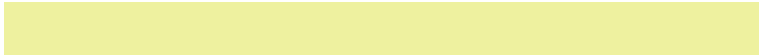


808080



# Same Dimension

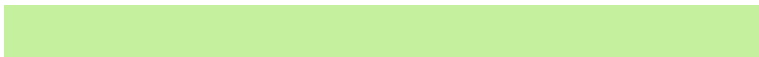
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEF19F



FBFF96



C5F19F



77786C



B1B800



363800



# Inverse Universe

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



A29FF1



9A96FF



CB9FF1



6C6C78



0700B8

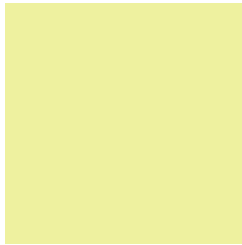


020038



# Previews

## White Background



This preview shows how the Hex color #EEF19F looks on a white background.

## Color Contrast Check

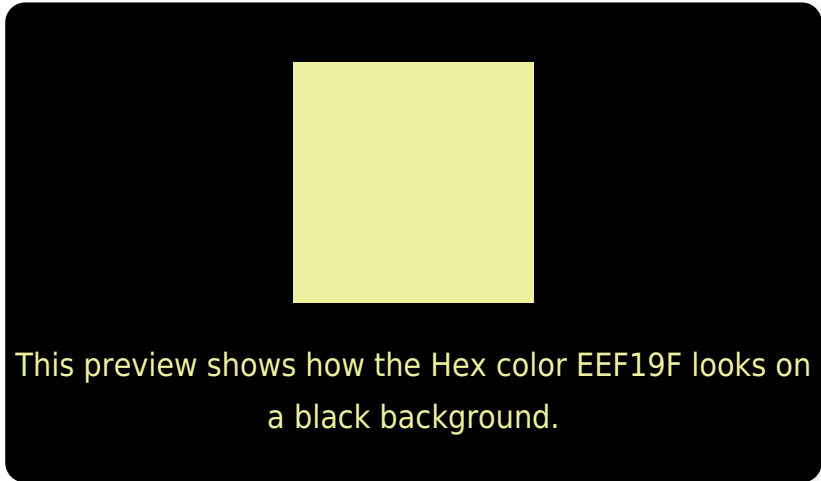
Large Text (above 18pt) WCAG AA × Fail

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

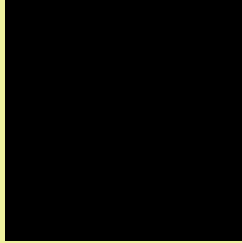
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

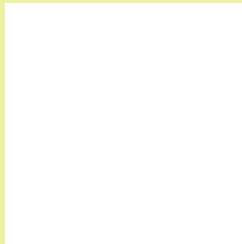
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EEF19F Background



This preview shows how black text looks on a background with the Hex color EEF19F.



This preview shows how white text looks on a background with the Hex color EEF19F.

# 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](#).

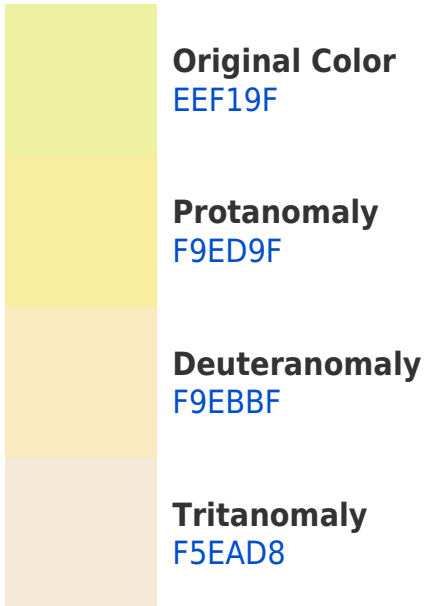
## Dichromacy



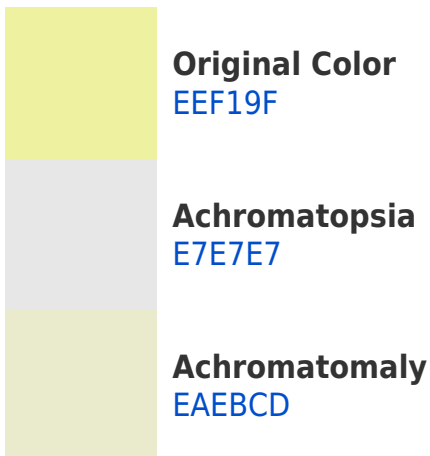


**Tritanopia**  
F9E6F8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEF19F 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 #EEF19F looks like.

```
.text, #text, p{  
    color:#EEF19F  
}
```

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 #EEF19F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEF19F
}
```

## Border

The CSS property to change the border of an element to Hex EEF19F 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
#EEF19F }
```

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

```
.border{ border-color:#EEF19F }
```

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

Here you see how a box with a 4 pixel #EEF19F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEF19F; -webkit-box-shadow:4px 4px  
4px 4px #EEF19F; box-shadow:4px 4px 4px  
4px #EEF19F }
```

# Background

The CSS property to change the background color of an element to Hex EEF19F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEF19F }
```

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

```
.background{ background-color:#EEF19F }
```

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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