

Converting Colors

Hex(EEFF9E)

Have a look what the booklet for
Hex(EEFF9E) contains.

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Color

Hex(EEFF9E)

Conversions

Conversions Part 1

Format	Color
Hex	EEFF9E
RGB	238, 255, 158
RGB Percent	93%, 100%, 62%
CMY	0.0667, 0.0000, 0.3804
CMYK	0.07, 0.00, 0.38, 0.00
HSL	71°, 100%, 81%
HSV	71°, 38%, 100%
XYZ	77.1915, 92.1658, 46.0691
YIQ	238.8590, 21.0050, -33.7710

Conversions

Conversions Part 2

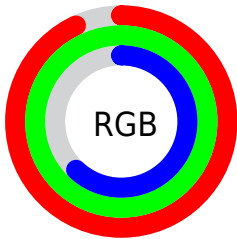
Format	Color
RYB	158, 255, 175
Decimal	15663006
CIELab	96.89, -20.09, 44.49
CIELCh	97, 48.815, 114.304
Yxy	92.1658, 0.3583, 0.4278
Android (android.graphics.Color)	4293853086 (0xFFEEFF9E)
YUV	238.8590, -39.8635, -0.7533
Hunter-Lab	96.0030, -24.4819, 38.7505

Details

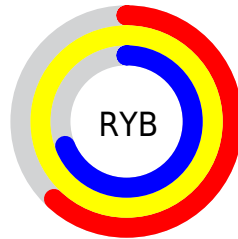
The Hex color **EEFF9E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **AF9EFF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFD6**, and **B5C669** is the 20% darker color. If you saturate the color by 10%, you get **EAFF84**, and if you desaturate by 10%, it is **F2FFB8**.

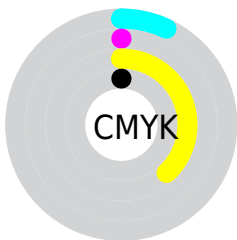
Distribution



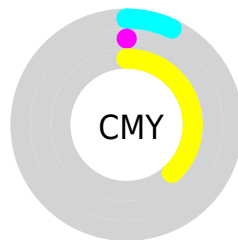
- Red (93%)
- Green (100%)
- Blue (62%)



- Red (62%)
- Yellow (100%)
- Blue (69%)



- Cyan (7%)
- Magenta (0%)
- Yellow (38%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEFF9E 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 EEFF9E by changing the saturation by 10% instead.

 EEFF9E

 EEFF9E

FFFFFF

 D1E283

 FFFFD6

 B5C669

 FFFFF2

 99AB4F

 7E9036

 64771C

 4A5E00

 324600

 183000

 001D00

 EEFF9E

 EEFF9E

 EAFF84

 F2FFB8

 E5FF6B

 F7FFD1

 E1FF52

 FBFFEB

 DCFF38

FFFFFF

 D8FF1F

 D3FF05

 D2FF00

Harmonies

Analogous

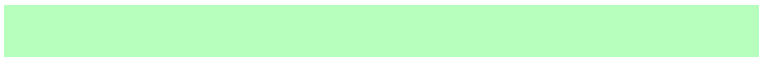
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF097



EEFF9E



B7FFBD

Triad

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



EEFF9E



50FFFF



FFD2FF

Complementary

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



EEFF9E



AF9EFF

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.



FFDCFF



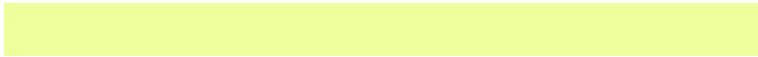
EEFF9E



A2FDFF

Square

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



EEFF9E



39FFFF



EFEDFF



FFD4D1

Rectangle

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



EEFF9E



8EFFDB



EFEDFF



FFD4FF

Sweetspot

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



EEFF9E



FAFFE3



FFAE9E



7D806F



000000



808080

Same Dimension

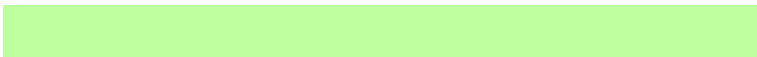
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEFF9E



EAFF8A



BEFF9E



7D8073



9EBF00



354000

Inverse Universe

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



AF9EFF



9E8AFF



DF9EFF



757380



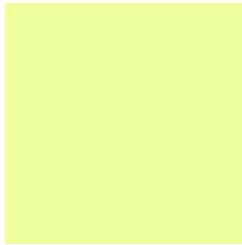
2200BF



0B0040

Previews

White Background



This preview shows how the Hex color `EEFF9E` looks on a white background.

Color Contrast Check

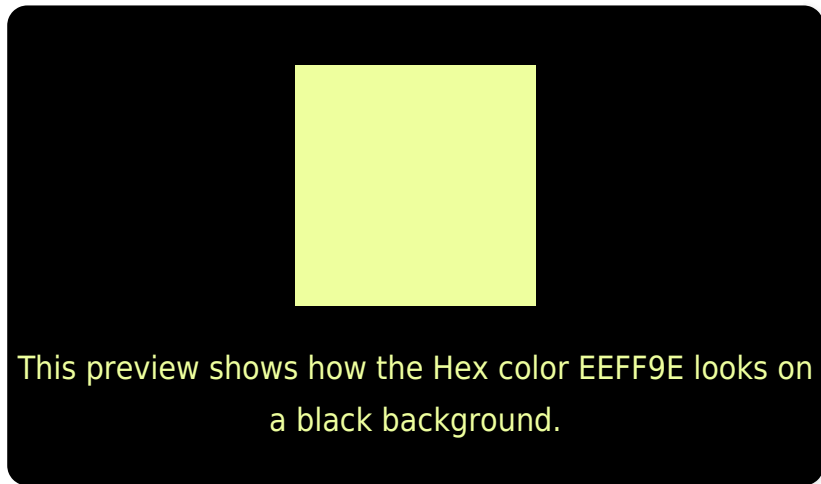
Large Text (above 18pt) WCAG AA × Fail

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

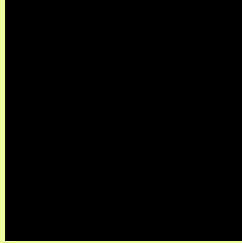
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

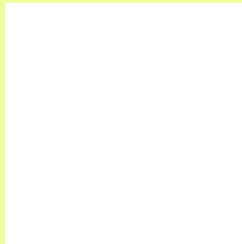
Any Text WCAG AAA ✓ Pass

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

Hex EEFF9E Background



This preview shows how black text looks on a background with the Hex color EEFF9E.

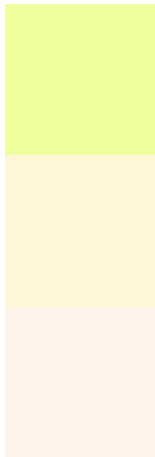


This preview shows how white text looks on a background with the Hex color EEFF9E.

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



Original Color
EEFF9E

Protanopia
FFF6D6

Deuteranopia
FFF4EA

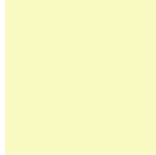


Tritanopia
F9F4FF

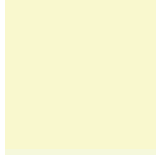
Trichromacy



Original Color
EEFF9E



Protanomaly
F9F9C2



Deuteranomaly
F9F8CE

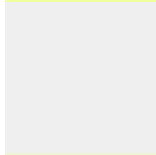


Tritanomaly
F5F8DC

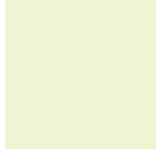
Monochromacy



Original Color
EEFF9E



Achromatopsia
EFEFEF



Achromatomaly
EFF5D2

CSS Examples

Text

The CSS property to change the color of the text to Hex EEEF9E 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 #EEFF9E looks like.

```
.text, #text, p{  
    color:#EEFF9E  
}
```

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 #EEFF9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEFF9E
}
```

Border

The CSS property to change the border of an element to Hex EEFF9E 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
#EEFF9E }
```

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

```
.border{ border-color:#EEFF9E }
```

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

Here you see how a box with a 4 pixel #EEFF9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEFF9E; -webkit-box-shadow:4px 4px  
4px 4px #EEFF9E; box-shadow:4px 4px 4px  
4px #EEFF9E }
```

Background

The CSS property to change the background color of an element to Hex EEFF9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEFF9E }
```

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

```
.background{ background-color:#EEFF9E }
```

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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