

Converting Colors

Hex(EEFD9F)

Have a look what the booklet for
Hex(EFD9F) contains.

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Color

Hex(EEFD9F)

Conversions

Conversions Part 1

Format	Color
Hex	EEFD9F
RGB	238, 253, 159
RGB Percent	93%, 99%, 62%
CMY	0.0667, 0.0078, 0.3765
CMYK	0.06, 0.00, 0.37, 0.01
HSL	70°, 96%, 81%
HSV	70°, 37%, 99%
XYZ	76.6432, 90.9309, 46.3128
YIQ	237.7990, 21.2340, -32.4140

Conversions

Conversions Part 2

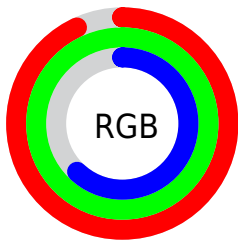
Format	Color
RYB	159, 253, 174
Decimal	15662495
CIELab	96.38, -19.02, 43.35
CIELCh	96, 47.338, 113.684
Yxy	90.9309, 0.3583, 0.4251
Android (android.graphics.Color)	4293852575 (0xFFEEFD9F)
YUV	237.7990, -38.8479, 0.1763
Hunter-Lab	95.3577, -23.4077, 37.9548

Details

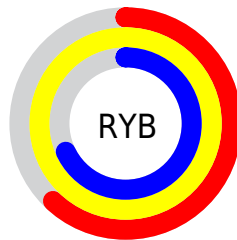
The Hex color **EEFD9F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **AE9FFD**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFD7**, and **B5C46A** is the 20% darker color. If you saturate the color by 10%, you get **EAFD86**, and if you desaturate by 10%, it is **F2FDB8**.

Distribution



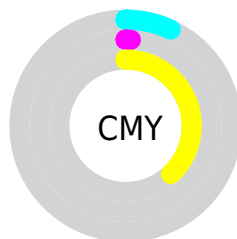
- Red (93%)
- Green (99%)
- Blue (62%)



- Red (62%)
- Yellow (99%)
- Blue (68%)



- Cyan (6%)
- Magenta (0%)
- Yellow (37%)
- Black (1%)



- Cyan (7%)
- Magenta (1%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEFD9F 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 EEFD9F by changing the saturation by 10% instead.

 EEFD9F

 EEFD9F

FFFFFF

 D1E084

 FFFFD7

 B5C46A

 FFFFF3

 99A951

 7E8F37

 64751E

 4A5C00

 324500

 192F00

 001B00

 #EEFD9F

 #EEFD9F

 #EAFD86

 #F2FDB8

 #E6FD6C

 #F6FDD2

 #E2FD53

 #FAFDEB

 #DEFD3A

 #FEFDFF

 #DAFD20

 #FFFDFE

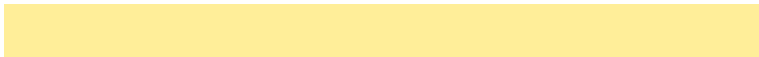
 #D6FD07

 #D5FD00

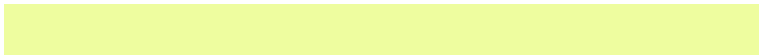
Harmonies

Analogous

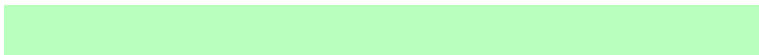
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEE99



EEFD9F



B9FFBD

Triad

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



EEFD9F



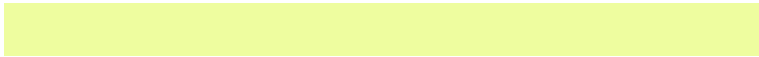
58FFFF



FFD2FF

Complementary

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



EEFD9F



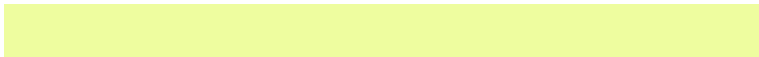
AE9FFD

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



EEFD9F



A3FCFF

Square

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



EEFD9F



47FFFF



ECECFE



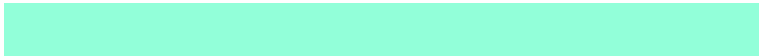
FFD3D2

Rectangle

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



EEFD9F



92FFD9



ECECFE



FFD4FF

Sweetspot

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



EEFD9F



FBFFE3



FDAD9F



7D806F



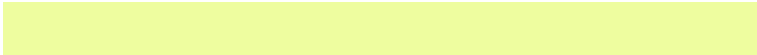
000000



808080

Same Dimension

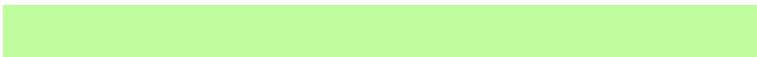
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEFD9F



EDFF8C



C0FD9F



7D8073



A1BF00



364000

Inverse Universe

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



AE9FFD



9F8CFF



DC9FFD



757380



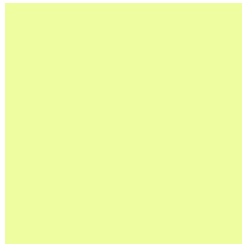
1F00BF



0A0040

Previews

White Background



This preview shows how the Hex color EED9F looks on a white background.

Color Contrast Check

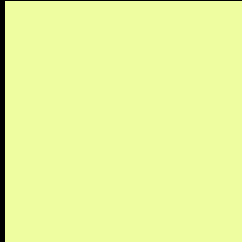
Large Text (above 18pt) WCAG AA × Fail

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 EEFD9F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

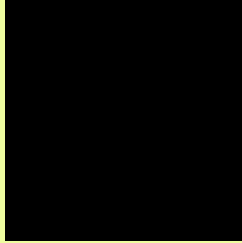
Any Text WCAG AA ✓ Pass

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 EEFD9F Background



This preview shows how black text looks on a background with the Hex color EEFD9F.

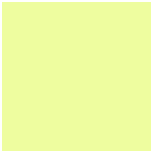
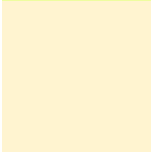
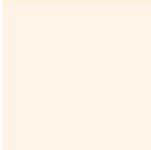


This preview shows how white text looks on a background with the Hex color EEFD9F.

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 EEFD9F
	Protanopia FFF4D0
	Deuteranopia FFF2E7

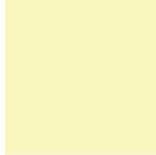


Tritanopia
F9F2FF

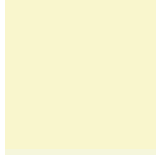
Trichromacy



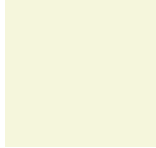
Original Color
EEFD9F



Protanomaly
F9F7BE



Deuteranomaly
F9F6CD

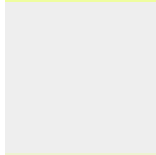


Tritanomaly
F5F6DC

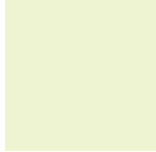
Monochromacy



Original Color
EEFD9F



Achromatopsia
EEEEEE



Achromatomaly
EEF3D1

CSS Examples

Text

The CSS property to change the color of the text to Hex EEFD9F 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 #EEFD9F looks like.

```
.text, #text, p{  
    color:#EEFD9F  
}
```

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 #EEFD9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEFD9F
}
```

Border

The CSS property to change the border of an element to Hex EEFD9F 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
#EEFD9F }
```

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

```
.border{ border-color:#EEFD9F }
```

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

Here you see how a box with a 4 pixel #EEFD9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEFD9F; -webkit-box-shadow:4px 4px  
4px 4px #EEFD9F; box-shadow:4px 4px 4px  
4px #EEFD9F }
```

Background

The CSS property to change the background color of an element to Hex EEFD9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEFD9F }
```

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

```
.background{ background-color:#EEFD9F }
```

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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