

Converting Colors

Hex(F7EF9A)

Have a look what the booklet for
Hex(F7EF9A) contains.

Hex(F7EF9A)	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(F7EF9A)

Conversions

Conversions Part 1

Format	Color
Hex	F7EF9A
RGB	247, 239, 154
RGB Percent	97%, 94%, 60%
CMY	0.0314, 0.0627, 0.3961
CMYK	0.00, 0.03, 0.38, 0.03
HSL	55°, 85%, 79%
HSV	55°, 38%, 97%
XYZ	75.0570, 83.8403, 42.7987
YIQ	231.7020, 32.0530, -24.7390

Conversions

Conversions Part 2

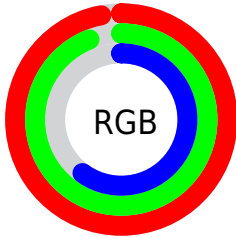
Format	Color
R_{YB}	163, 247, 154
Decimal	16248730
CIE _{Lab}	93.38, -9.32, 42.08
CIE _{LCh}	93, 43.101, 102.481
Yxy	83.8403, 0.3721, 0.4157
Android (android.graphics.Color)	4294438810 (0xFFF7EF9A)
YUV	231.7020, -38.3071, 13.4163
Hunter-Lab	91.5643, -13.9177, 36.3819

Details

The Hex color **F7EF9A** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9AA2F7**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFD1**, and **BDB765** is the 20% darker color. If you saturate the color by 10%, you get **F7ED81**, and if you desaturate by 10%, it is **F7F1B3**.

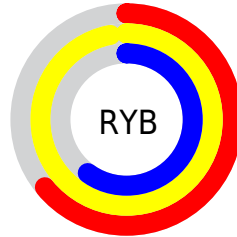
Distribution



Red (97%)

Green (94%)

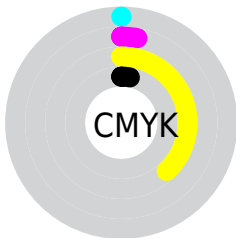
Blue (60%)



Red (64%)

Yellow (97%)

Blue (60%)

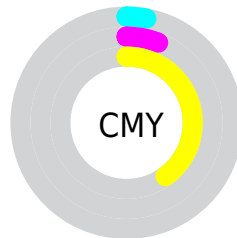


Cyan (0%)

Magenta (3%)

Yellow (38%)

Black (3%)



Cyan (3%)

Magenta (6%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7EF9A 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 F7EF9A by changing the saturation by 10% instead.

 F7EF9A

 F7EF9A

FFFFFF

 DAD37F

 FFFFD1

 BDB765

 FFFFEE

 A19C4C

 868234

 6C691A

 525100

 393A00

 202500

 001100

 F7EF9A

 F7EF9A

 F7ED81

 F7F1B3

 F7EB69

 F7F3CB

 F7E950

 F7F5E4

 F7E737

 F7F7FD

 F7E41E

 F7FAFF

 F7E206

 F7FCFF

 F7E200

 F7FEFF

 F7FFFF

Harmonies

Analogous

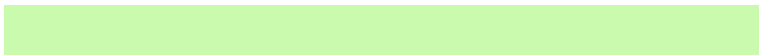
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE19D



F7EF9A



C9FAAD

Triad

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



F7EF9A



5BFFFF



FFCFFF

Complementary

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



F7EF9A



9AA2F7

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.



FFDBFF



F7EF9A



8CF7FF

Square

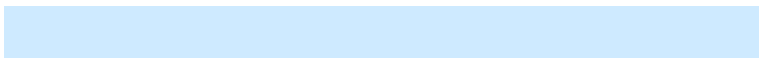
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7EF9A



67FFFC



CEEAFF



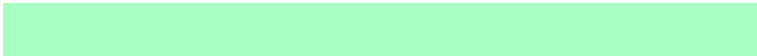
FFCDDC

Rectangle

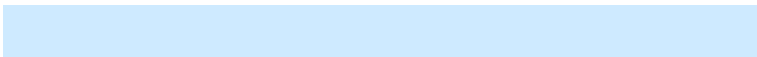
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7EF9A



A8FFC4



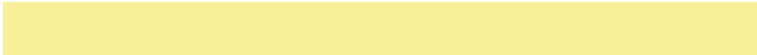
CEEAFF



FFD3FF

Sweetspot

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



F7EF9A



FFFDE3



F79AA3



807E6F



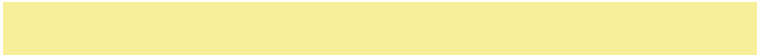
000000



808080

Same Dimension

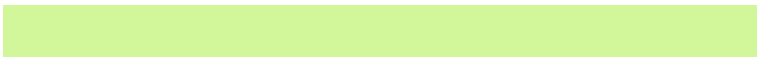
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7EF9A



FFF58C



D2F79A



7A796E



BAAA00



3B3600

Inverse Universe

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



9AA2F7



8C96FF



BF9AF7



6E6F7A



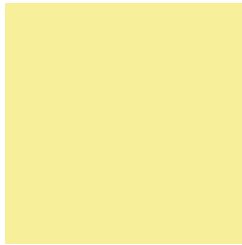
0010BA



00053B

Previews

White Background



This preview shows how the Hex color F7EF9A looks on a white background.

Color Contrast Check

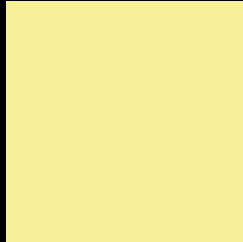
Large Text (above 18pt) WCAG AA × Fail

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 F7EF9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

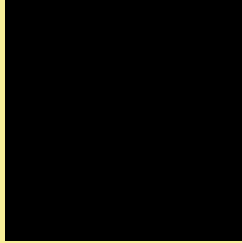
Any Text WCAG AA ✓ Pass

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 F7EF9A Background



This preview shows how black text looks on a background with the Hex color F7EF9A.

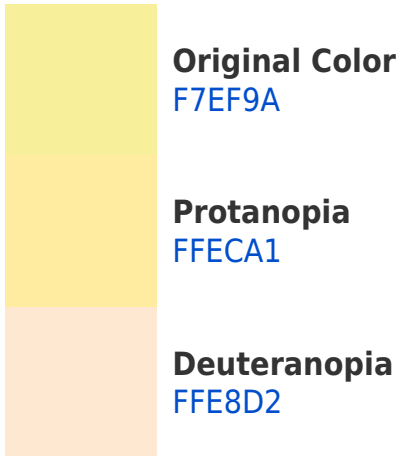


This preview shows how white text looks on a background with the Hex color F7EF9A.

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](#).

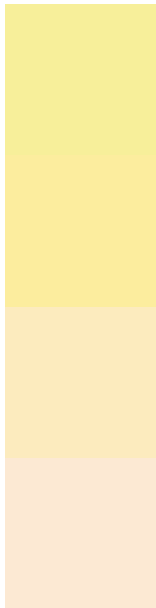
Dichromacy





Tritanopia
FFE5F4

Trichromacy



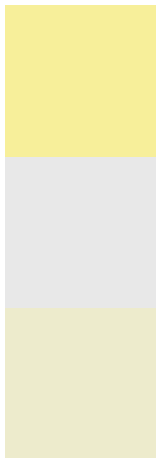
Original Color
F7EF9A

Protanomaly
FCED9E

Deuteranomaly
FCEBBE

Tritanomaly
FCE9D3

Monochromacy



Original Color
F7EF9A

Achromatopsia
E8E8E8

Achromatomaly
EDEBCC

CSS Examples

Text

The CSS property to change the color of the text to Hex F7EF9A 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 #F7EF9A looks like.

```
.text, #text, p{  
    color:#F7EF9A  
}
```

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 #F7EF9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7EF9A
}
```

Border

The CSS property to change the border of an element to Hex F7EF9A 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
#F7EF9A }
```

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

```
.border{ border-color:#F7EF9A }
```

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

Here you see how a box with a 4 pixel #F7EF9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7EF9A; -webkit-box-shadow:4px 4px  
4px 4px #F7EF9A; box-shadow:4px 4px 4px  
4px #F7EF9A }
```

Background

The CSS property to change the background color of an element to Hex F7EF9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7EF9A }
```

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

```
.background{ background-color:#F7EF9A }
```

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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