

Converting Colors

Hex(F8EF7A)

Have a look what the booklet for
Hex(F8EF7A) contains.

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Color

Hex(F8EF7A)

Conversions

Conversions Part 1

Format	Color
Hex	F8EF7A
RGB	248, 239, 122
RGB Percent	97%, 94%, 48%
CMY	0.0275, 0.0627, 0.5216
CMYK	0.00, 0.04, 0.51, 0.03
HSL	56°, 90%, 73%
HSV	56°, 51%, 97%
XYZ	73.0908, 83.0946, 30.5989
YIQ	228.3530, 42.9210, -34.4790

Conversions

Conversions Part 2

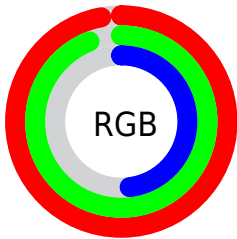
Format	Color
RYB	132, 248, 122
Decimal	16314234
CIELab	93.06, -11.98, 57.03
CIELCh	93, 58.271, 101.869
Yxy	83.0946, 0.3913, 0.4449
Android (android.graphics.Color)	4294504314 (0xFFFF8EF7A)
YUV	228.3530, -52.4320, 17.2304
Hunter-Lab	91.1562, -16.3988, 43.9072

Details

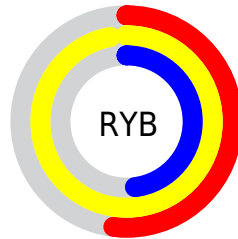
The Hex color **F8EF7A** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7A83F8**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFB1**, and **BDB745** is the 20% darker color. If you saturate the color by 10%, you get **F8ED61**, and if you desaturate by 10%, it is **F8F193**.

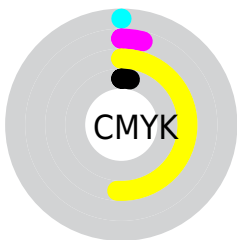
Distribution



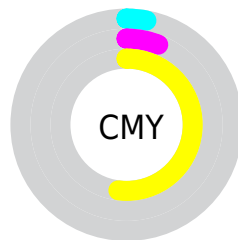
- Red (97%)
- Green (94%)
- Blue (48%)



- Red (52%)
- Yellow (97%)
- Blue (48%)



- Cyan (0%)
- Magenta (4%)
- Yellow (51%)
- Black (3%)



- Cyan (3%)
- Magenta (6%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8EF7A 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 F8EF7A by changing the saturation by 10% instead.

 F8EF7A

 F8EF7A

FFFFFF

 DAD35F

 FFFFB1

 BDB745

 FFFFCB

 A19C29

 FFFFEB

 858304

 6A6A00

 505200

 353B00

 1C2500

 001200

 F8EF7A

 F8EF7A

 F8ED61

 F8F193

 F8EB48

 F8F3AC

 F8EA30

 F8F4C4

 F8E817

 F8F6DD

 F8E600

 F8F8F6

 F8FAFF

 F8FBFF

 F8FDFF

 F8FFFF

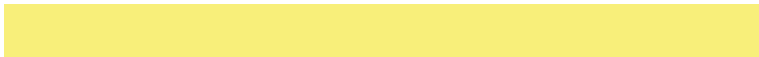
Harmonies

Analogous

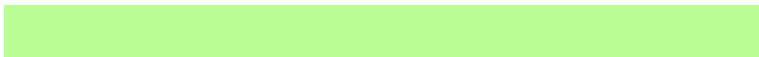
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDC80



F8EF7A



BAFD95

Triad

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



F8EF7A



00FFFF



FFC2FF

Complementary

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



F8EF7A



7A83F8

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.



FFD4FF



F8EF7A



25FAFF

Square

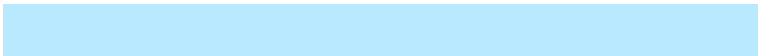
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8EF7A



00FFFF



B9E9FF



FFBDD7

Rectangle

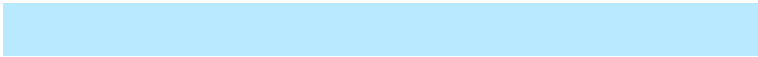
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8EF7A



89FFB4



B9E9FF



FFC7FF

Sweetspot

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



F8EF7A



FFCD9



F87A84



807E69



000000



808080

Same Dimension

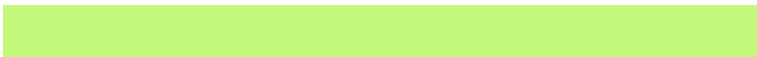
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8EF7A



FFF463



C4F87A



7D7C70



BDAF00



3D3900

Inverse Universe

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



7A83F8



636FFF



AF7AF8



70717D



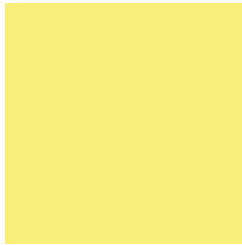
000DBD



00043D

Previews

White Background



This preview shows how the Hex color F8EF7A looks on a white background.

Color Contrast Check

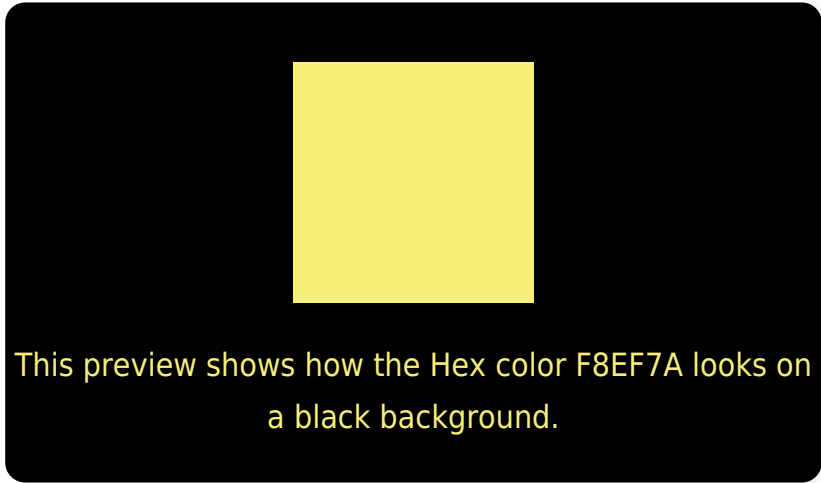
Large Text (above 18pt) WCAG AA × Fail

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 F8EF7A Background



This preview shows how black text looks on a background with the Hex color F8EF7A.

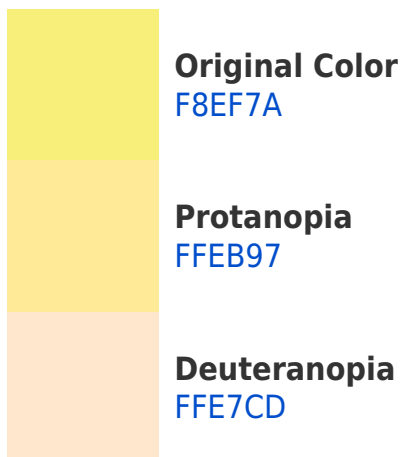


This preview shows how white text looks on a background with the Hex color F8EF7A.

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](#).

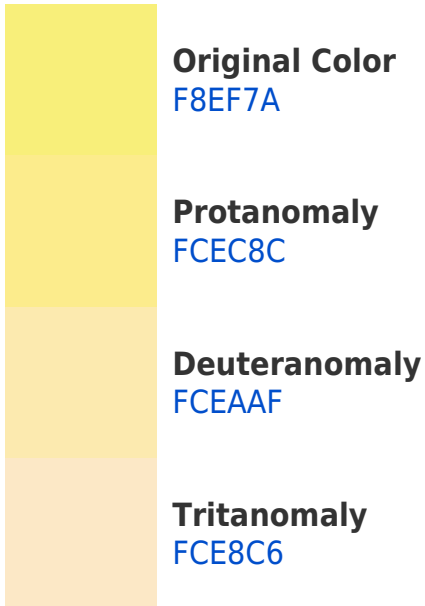
Dichromacy





Tritanopia
FFE4F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8EF7A 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 #F8EF7A looks like.

```
.text, #text, p{  
    color:#F8EF7A  
}
```

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 #F8EF7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8EF7A
}
```

Border

The CSS property to change the border of an element to Hex F8EF7A 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
#F8EF7A }
```

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

```
.border{ border-color:#F8EF7A }
```

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

Here you see how a box with a 4 pixel #F8EF7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8EF7A; -webkit-box-shadow:4px 4px  
4px 4px #F8EF7A; box-shadow:4px 4px 4px  
4px #F8EF7A }
```

Background

The CSS property to change the background color of an element to Hex F8EF7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8EF7A }
```

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

```
.background{ background-color:#F8EF7A }
```

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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