

Converting Colors

Hex(F4EF7A)

Have a look what the booklet for
Hex(F4EF7A) contains.

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Color

Hex(F4EF7A)

Conversions

Conversions Part 1

Format	Color
Hex	F4EF7A
RGB	244, 239, 122
RGB Percent	96%, 94%, 48%
CMY	0.0431, 0.0627, 0.5216
CMYK	0.00, 0.02, 0.50, 0.04
HSL	58°, 85%, 72%
HSV	58°, 50%, 96%
XYZ	71.6876, 82.3712, 30.5333
YIQ	227.1570, 40.5370, -35.3270

Conversions

Conversions Part 2

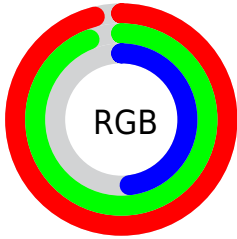
Format	Color
RYB	127, 244, 122
Decimal	16052090
CIELab	92.74, -13.57, 56.57
CIElCh	93, 58.176, 103.486
Yxy	82.3712, 0.3884, 0.4462
Android (android.graphics.Color)	4294242170 (0xFFFF4EF7A)
YUV	227.1570, -51.8424, 14.7713
Hunter-Lab	90.7586, -17.8356, 43.5845

Details

The Hex color **F4EF7A** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7A7FF4**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFB1**, and **BAB745** is the 20% darker color. If you saturate the color by 10%, you get **F4EE62**, and if you desaturate by 10%, it is **F4F092**.

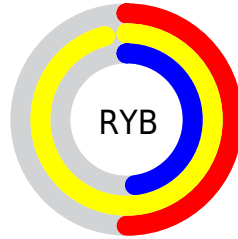
Distribution



Red (96%)

Green (94%)

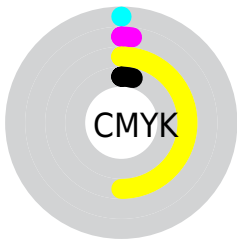
Blue (48%)



Red (50%)

Yellow (96%)

Blue (48%)

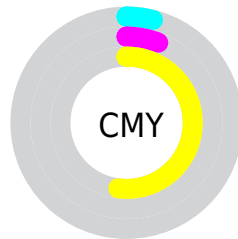


Cyan (0%)

Magenta (2%)

Yellow (50%)

Black (4%)



Cyan (4%)

Magenta (6%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4EF7A 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 F4EF7A by changing the saturation by 10% instead.

 F4EF7A

 F4EF7A

FFFFFF

 D6D35F


 FFFFB1

 BAB745

 FFFFCB

 9D9C29

 FFFFEB

 818304

 666A00

 4C5100

 323B00

 192500

 001100

 F4EF7A

 F4EF7A

 F4EE62

 F4F092

 F4ED49

 F4F1AB

 F4EC31

 F4F2C3

 F4EB18

 F4F3DC

 F4EA00

 F4F4F4

 F4F5FF

 F4F6FF

 F4F7FF

 F4F8FF

Harmonies

Analogous

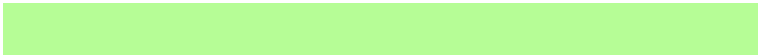
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDC7E



F4EF7A



B6FD96

Triad

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



F4EF7A



00FFFF



FFC1FF

Complementary

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



F4EF7A



7A7FF4

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.



FFD2FF



F4EF7A



34F9FF

Square

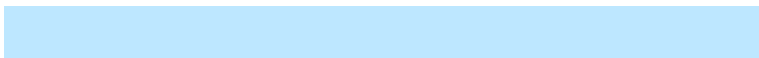
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4EF7A



00FFFF



BDE7FF



FFBDD3

Rectangle

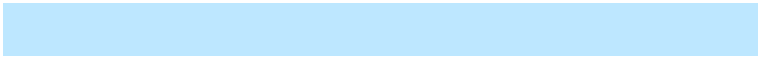
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4EF7A



84FFB6



BDE7FF



FFC5FF

Sweetspot

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



F4EF7A



FFFDD9



F47A80



807F69



000000



808080

Same Dimension

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



F4EF7A



FFF966



BDF47A



7A7A6E



BAB300



3B3800

Inverse Universe

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



7A7FF4



666CFF



B17AF4



6E6F7A



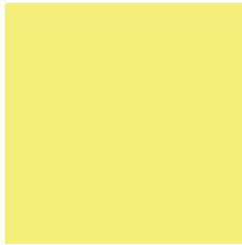
0008BA



00023B

Previews

White Background



This preview shows how the Hex color F4EF7A looks on a white background.

Color Contrast Check

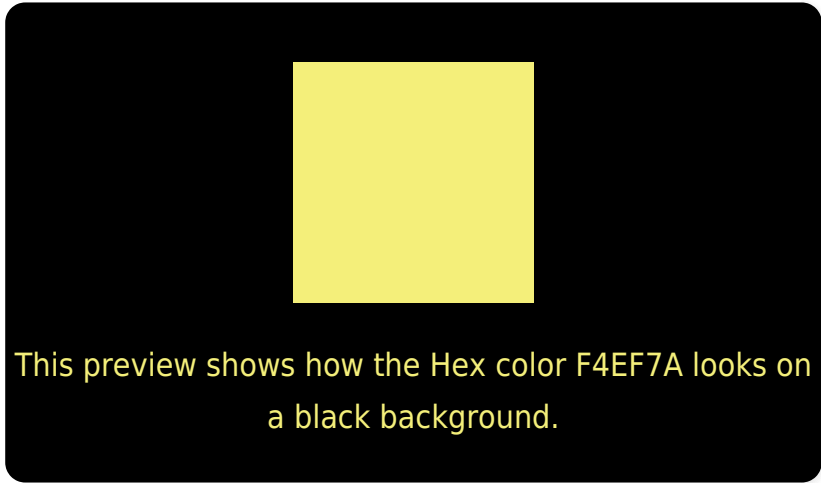
Large Text (above 18pt) WCAG AA × Fail

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 F4EF7A Background



This preview shows how black text looks on a background with the Hex color F4EF7A.

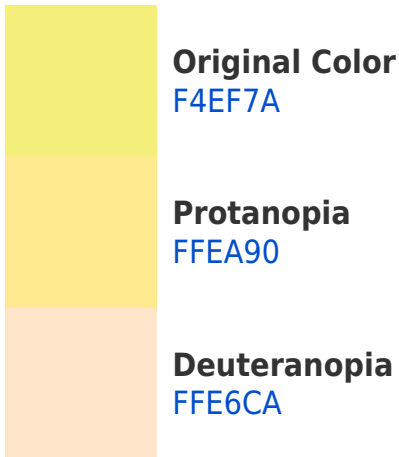


This preview shows how white text looks on a background with the Hex color F4EF7A.

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](#).

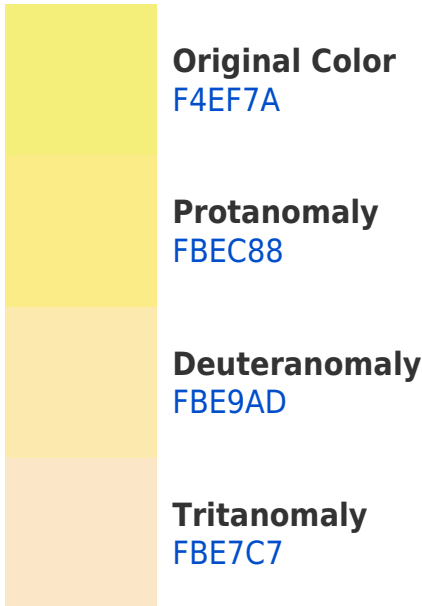
Dichromacy



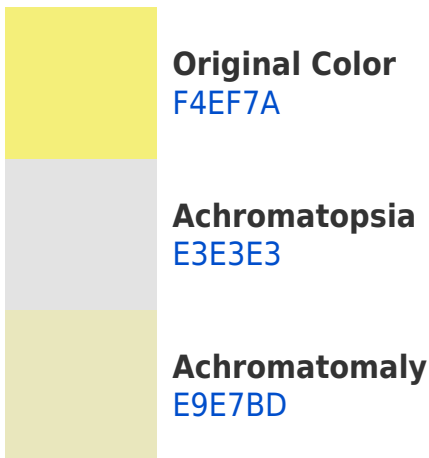


Tritanopia
FFE2F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4EF7A 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 #F4EF7A looks like.

```
.text, #text, p{  
    color:#F4EF7A  
}
```

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 #F4EF7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4EF7A
}
```

Border

The CSS property to change the border of an element to Hex F4EF7A 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
#F4EF7A }
```

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

```
.border{ border-color:#F4EF7A }
```

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

Here you see how a box with a 4 pixel #F4EF7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4EF7A; -webkit-box-shadow:4px 4px  
4px 4px #F4EF7A; box-shadow:4px 4px 4px  
4px #F4EF7A }
```

Background

The CSS property to change the background color of an element to Hex F4EF7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4EF7A }
```

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

```
.background{ background-color:#F4EF7A }
```

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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