

Converting Colors

Hex(F4EF83)

Have a look what the booklet for
Hex(F4EF83) contains.

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Color

Hex(F4EF83)

Conversions

Conversions Part 1

Format	Color
Hex	F4EF83
RGB	244, 239, 131
RGB Percent	96%, 94%, 51%
CMY	0.0431, 0.0627, 0.4863
CMYK	0.00, 0.02, 0.46, 0.04
HSL	57°, 84%, 74%
HSV	57°, 46%, 96%
XYZ	72.2715, 82.6048, 33.6079
YIQ	228.1830, 37.6480, -32.5280

Conversions

Conversions Part 2

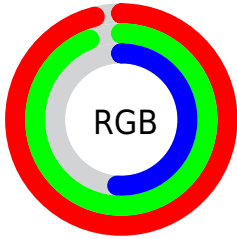
Format	Color
RYB	136, 244, 131
Decimal	16052099
CIELab	92.84, -12.78, 52.49
CIELCh	93, 54.027, 103.680
Yxy	82.6048, 0.3834, 0.4383
Android (android.graphics.Color)	4294242179 (0xFFFF4EF83)
YUV	228.1830, -47.9112, 13.8715
Hunter-Lab	90.8872, -17.1133, 41.6970

Details

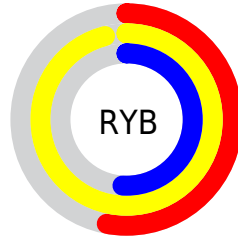
The Hex color **F4EF83** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8388F4**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFBA**, and **BAB74E** is the 20% darker color. If you saturate the color by 10%, you get **F4EE6B**, and if you desaturate by 10%, it is **F4F09B**.

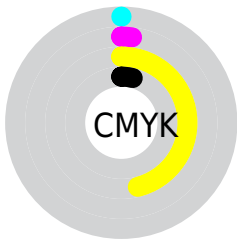
Distribution



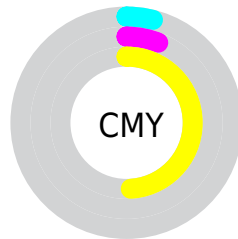
- Red (96%)
- Green (94%)
- Blue (51%)



- Red (53%)
- Yellow (96%)
- Blue (51%)



- Cyan (0%)
- Magenta (2%)
- Yellow (46%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4EF83 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 F4EF83 by changing the saturation by 10% instead.

 F4EF83

FFFFFF

 FFFFBA

 FFFFD6

 FFFFF3

 F4EF83

 D7D368

 BAB74E

 9E9C34

 828217

 676900

 4D5100

 333B00

 1A2500

 001200

 F4EF83

 F4EF83

 F4EE6B

 F4F09B

 F4ED52

 F4F1B4

 F4EC3A

 F4F2CC

 F4EB21

 F4F3E5

 F4EA09

 F4F4FD

 F4E900

 F4F5FF

 F4F7FF

 F4F8FF

 F4F9FF

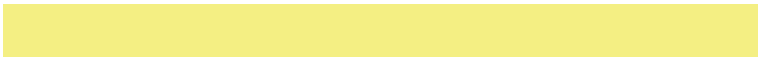
Harmonies

Analogous

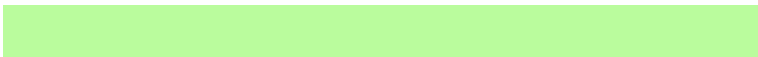
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDD86



F4EF83



BAFC9D

Triad

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



F4EF83



00FFFF



FFC4FF

Complementary

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



F4EF83



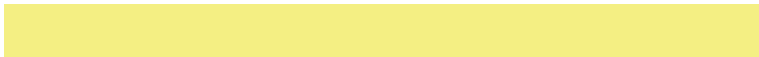
8388F4

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



F4EF83



5AF8FF

Square

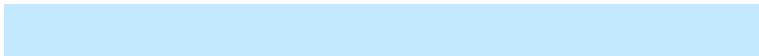
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4EF83



00FFFF



C3E8FF



FFC1D4

Rectangle

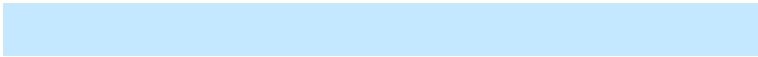
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4EF83



8DFFBB



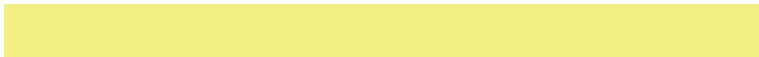
C3E8FF



FFC9FF

Sweetspot

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



F4EF83



FFFDDB



F48389



807F6A



000000



808080

Same Dimension

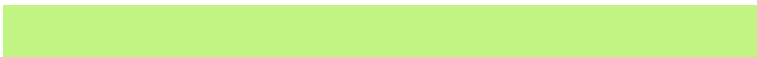
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4EF83



FFF970



C1F483



7A7A6E



BAB200



3B3800

Inverse Universe

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



8388F4



7077FF



B683F4



6E6F7A



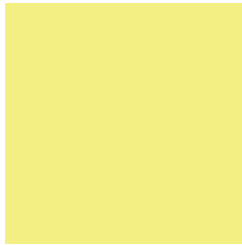
0008BA



00033B

Previews

White Background



This preview shows how the Hex color F4EF83 looks on a white background.

Color Contrast Check

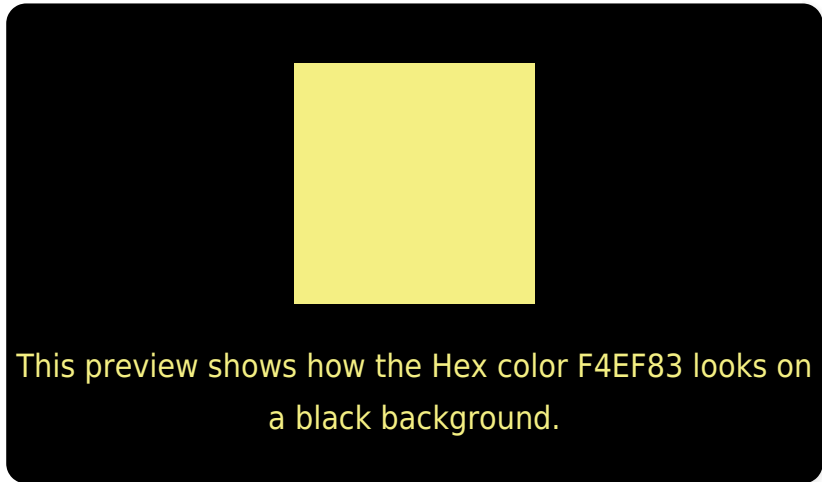
Large Text (above 18pt) WCAG AA × Fail

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

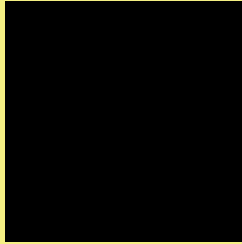
Any Text WCAG AA ✓ Pass

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 F4EF83 Background



This preview shows how black text looks on a background with the Hex color F4EF83.

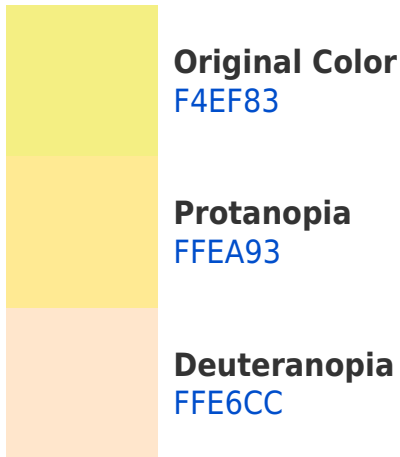


This preview shows how white text looks on a background with the Hex color F4EF83.

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](#).

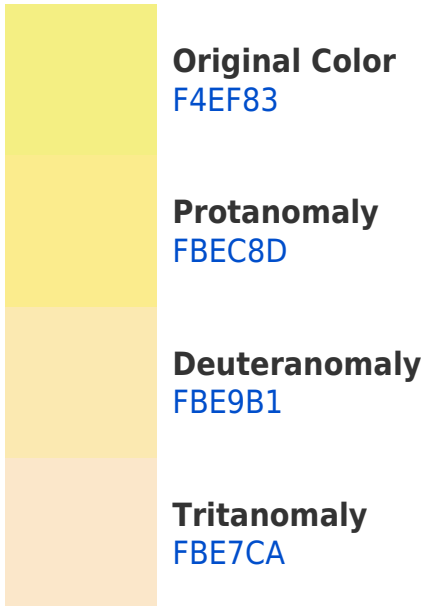
Dichromacy



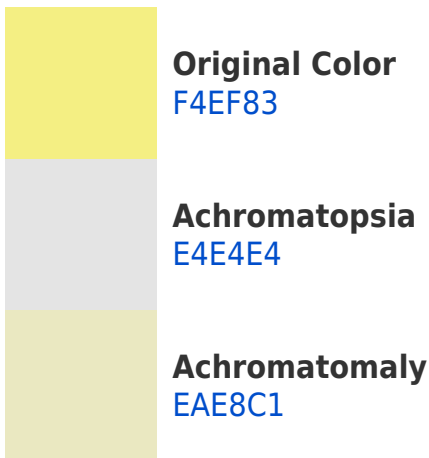


Tritanopia
FFE2F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4EF83 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 #F4EF83 looks like.

```
.text, #text, p{  
    color:#F4EF83  
}
```

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 #F4EF83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4EF83
}
```

Border

The CSS property to change the border of an element to Hex F4EF83 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
#F4EF83 }
```

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

```
.border{ border-color:#F4EF83 }
```

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

Here you see how a box with a 4 pixel #F4EF83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4EF83; -webkit-box-shadow:4px 4px  
4px 4px #F4EF83; box-shadow:4px 4px 4px  
4px #F4EF83 }
```

Background

The CSS property to change the background color of an element to Hex F4EF83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4EF83 }
```

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

```
.background{ background-color:#F4EF83 }
```

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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