

Converting Colors

Hex(F5EF7B)

Have a look what the booklet for
Hex(F5EF7B) contains.

Hex(F5EF7B)	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(F5EF7B)

Conversions

Conversions Part 1

Format	Color
Hex	F5EF7B
RGB	245, 239, 123
RGB Percent	96%, 94%, 48%
CMY	0.0392, 0.0627, 0.5176
CMYK	0.00, 0.02, 0.50, 0.04
HSL	57°, 86%, 72%
HSV	57°, 50%, 96%
XYZ	72.0978, 82.5755, 30.8776
YIQ	227.5700, 40.8120, -34.8040

Conversions

Conversions Part 2

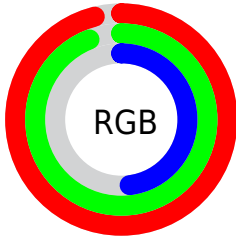
Format	Color
RYB	129, 245, 123
Decimal	16117627
CIELab	92.83, -13.09, 56.24
CIELCh	93, 57.739, 103.101
Yxy	82.5755, 0.3886, 0.4450
Android (android.graphics.Color)	4294307707 (0xFFFF5EF7B)
YUV	227.5700, -51.5530, 15.2861
Hunter-Lab	90.8711, -17.4011, 43.4633

Details

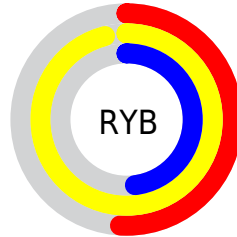
The Hex color **F5EF7B** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7B81F5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFB2**, and **BBB746** is the 20% darker color. If you saturate the color by 10%, you get **F5EE62**, and if you desaturate by 10%, it is **F5F093**.

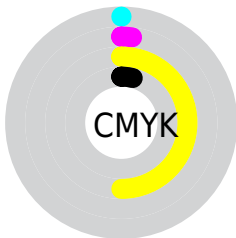
Distribution



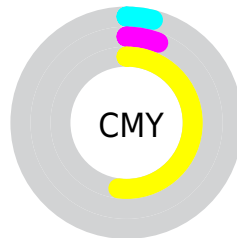
- Red (96%)
- Green (94%)
- Blue (48%)



- Red (51%)
- 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 F5EF7B 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 F5EF7B by changing the saturation by 10% instead.

 F5EF7B

 F5EF7B

FFFFFF

 D7D360

 FFFFB2

 BBB746

 FFFFCE

 9E9C2A

 FFFFEB

 828307

 676A00

 4D5100

 333B00

 1A2500

 001200

 F5EF7B

 F5EF7B

 F5EE62

 F5F093

 F5ED4A

 F5F1AC

 F5EB31

 F5F3C4

 F5EA19

 F5F4DD

 F5E900

 F5F5F6

 F5F6FF

 F5F7FF

 F5F9FF

 F5FAFF

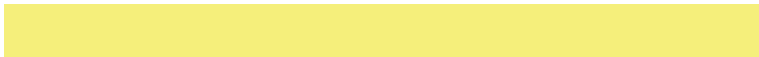
Harmonies

Analogous

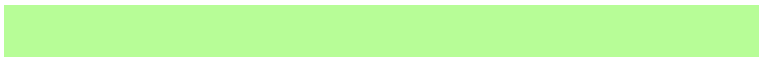
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDC7F



F5EF7B



B7FD97

Triad

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



F5EF7B



00FFFF



FFC1FF

Complementary

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



F5EF7B



7B81F5

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.



FFD3FF



F5EF7B



37F9FF

Square

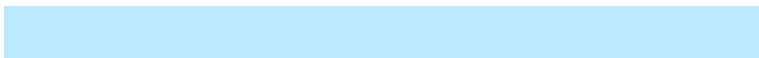
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5EF7B



00FFFF



BDE8FF



FFBDD4

Rectangle

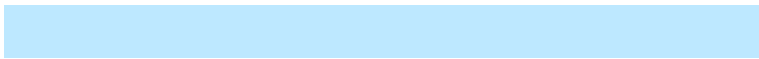
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5EF7B



86FFB6



BDE8FF



FFC6FF

Sweetspot

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



F5EF7B



FFFDD9



F57B81



807E69



000000



808080

Same Dimension

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



F5EF7B



FFF766



BEF57B



7A7A6E



BAB100



3B3800

Inverse Universe

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



7B81F5



666EFF



B27BF5



6E6F7A



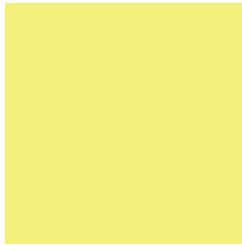
0009BA



00033B

Previews

White Background



This preview shows how the Hex color F5EF7B looks on a white background.

Color Contrast Check

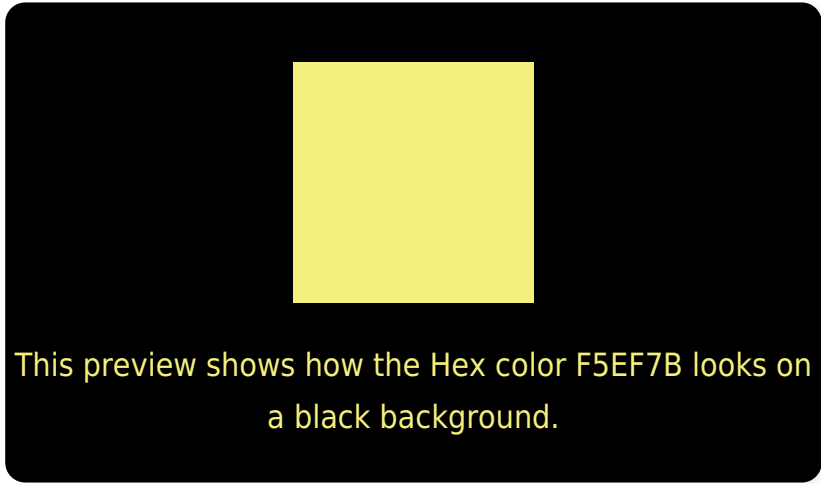
Large Text (above 18pt) WCAG AA × Fail

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 F5EF7B Background



This preview shows how black text looks on a background with the Hex color F5EF7B.

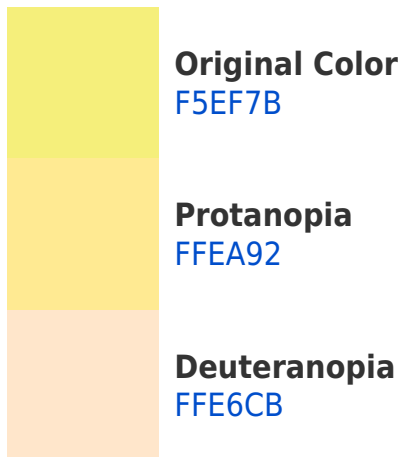


This preview shows how white text looks on a background with the Hex color F5EF7B.

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](#).

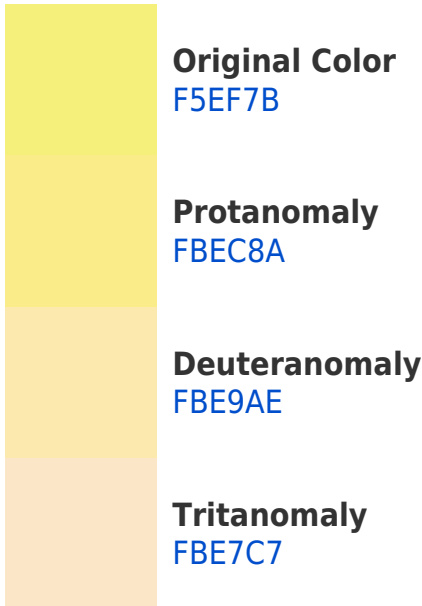
Dichromacy





Tritanopia
FFE3F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5EF7B 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 #F5EF7B looks like.

```
.text, #text, p{  
    color:#F5EF7B  
}
```

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 #F5EF7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5EF7B
}
```

Border

The CSS property to change the border of an element to Hex F5EF7B 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
#F5EF7B }
```

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

```
.border{ border-color:#F5EF7B }
```

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

Here you see how a box with a 4 pixel #F5EF7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5EF7B; -webkit-box-shadow:4px 4px  
4px 4px #F5EF7B; box-shadow:4px 4px 4px  
4px #F5EF7B }
```

Background

The CSS property to change the background color of an element to Hex F5EF7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5EF7B }
```

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

```
.background{ background-color:#F5EF7B }
```

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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