

Converting Colors

Hex(F3EB80)

Have a look what the booklet for
Hex(F3EB80) contains.

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Color

Hex(F3EB80)

Conversions

Conversions Part 1

Format	Color
Hex	F3EB80
RGB	243, 235, 128
RGB Percent	95%, 92%, 50%
CMY	0.0471, 0.0784, 0.4980
CMYK	0.00, 0.03, 0.47, 0.05
HSL	56°, 83%, 73%
HSV	56°, 47%, 95%
XYZ	70.5668, 80.0299, 32.1501
YIQ	225.1940, 39.1150, -31.5810

Conversions

Conversions Part 2

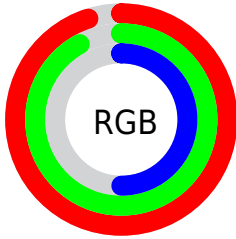
Format	Color
RYB	137, 243, 128
Decimal	15985536
CIELab	91.70, -11.47, 52.51
CIELCh	92, 53.745, 102.320
Yxy	80.0299, 0.3861, 0.4379
Android (android.graphics.Color)	4294175616 (0xFFFF3EB80)
YUV	225.1940, -47.9166, 15.6159
Hunter-Lab	89.4594, -15.7508, 41.3138

Details

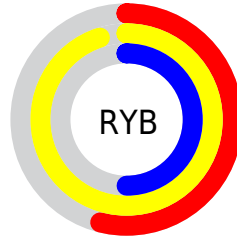
The Hex color **F3EB80** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8088F3**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFB7**, and **B9B34B** is the 20% darker color. If you saturate the color by 10%, you get **F3E968**, and if you desaturate by 10%, it is **F3ED98**.

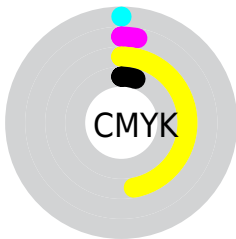
Distribution



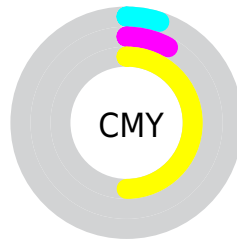
- Red (95%)
- Green (92%)
- Blue (50%)



- Red (54%)
- Yellow (95%)
- Blue (50%)



- Cyan (0%)
- Magenta (3%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (8%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3EB80 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 F3EB80 by changing the saturation by 10% instead.

 F3EB80

 F3EB80

FFFFFF

 D6CF65

 FFFFB7

 B9B34B

 FFFFD3

 9D9931

 FFFFF0

 817F14

 666600

 4C4E00

 323800

 1A2200

 000C00

 F3EB80

 F3EB80

 F3E968

 F3ED98

 F3E84F

 F3EEB1

 F3E637

 F3F0C9

 F3E41F

 F3F2E1

 F3E307

 F3F3F9

 F3E200

 F3F5FF

 F3F7FF

 F3F9FF

 F3FAFF

Harmonies

Analogous

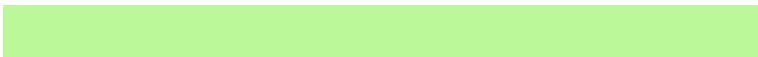
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD985



F3EB80



BAF899

Triad

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



F3EB80



00FFFF



FFC2FF

Complementary

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



F3EB80



8088F3

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



F3EB80



51F5FF

Square

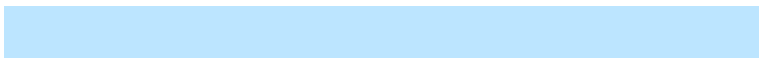
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3EB80



00FFFB



BCE5FF



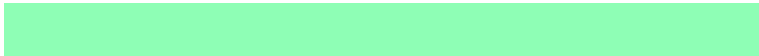
FFBED4

Rectangle

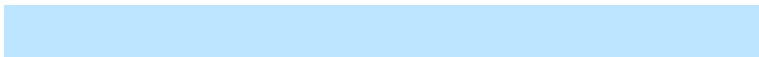
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3EB80



8EFEB5



BCE5FF



FFC6FF

Sweetspot

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



F3EB80



FFFDDB



F3808A



807E6A



000000



808080

Same Dimension

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



F3EB80



FFF56E



C3F380



7A7A6E



BAAD00



3B3700

Inverse Universe

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



8088F3



6E78FF



B080F3



6E6F7A



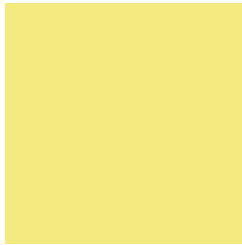
000DBA



00043B

Previews

White Background



This preview shows how the Hex color F3EB80 looks on a white background.

Color Contrast Check

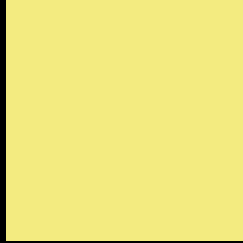
Large Text (above 18pt) WCAG AA × Fail

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 F3EB80 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 F3EB80 Background



This preview shows how black text looks on a background with the Hex color F3EB80.

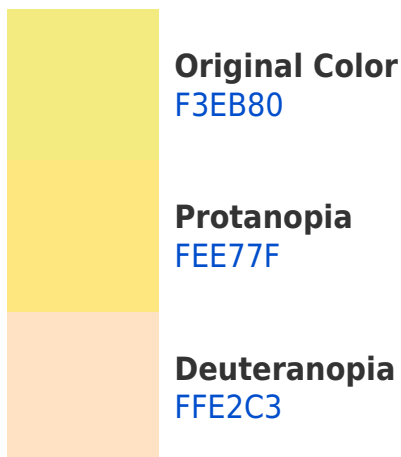


This preview shows how white text looks on a background with the Hex color F3EB80.

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](#).

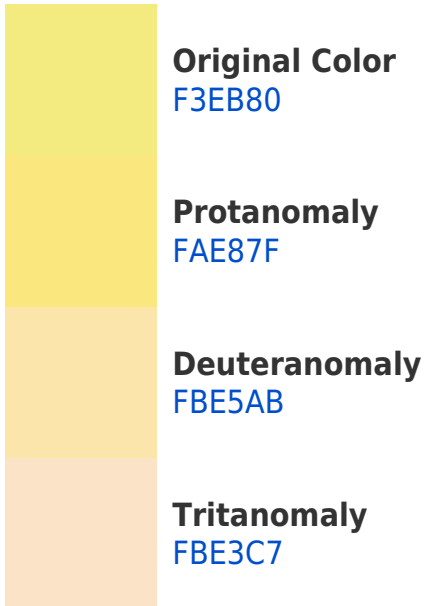
Dichromacy





Tritanopia
FFDEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3EB80 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 #F3EB80 looks like.

```
.text, #text, p{  
    color:#F3EB80  
}
```

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 #F3EB80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3EB80
}
```

Border

The CSS property to change the border of an element to Hex F3EB80 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
#F3EB80 }
```

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

```
.border{ border-color:#F3EB80 }
```

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

Here you see how a box with a 4 pixel #F3EB80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3EB80; -webkit-box-shadow:4px 4px  
4px 4px #F3EB80; box-shadow:4px 4px 4px  
4px #F3EB80 }
```

Background

The CSS property to change the background color of an element to Hex F3EB80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3EB80 }
```

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

```
.background{ background-color:#F3EB80 }
```

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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