

Converting Colors

Hex(FAEC80)

Have a look what the booklet for
Hex(FAEC80) contains.

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Color

Hex(FAEC80)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FAEC80 |
| RGB | 250, 236, 128 |
| RGB Percent | 98%, 93%, 50% |
| CMY | 0.0196, 0.0745, 0.4980 |
| CMYK | 0.00, 0.06, 0.49, 0.02 |
| HSL | 53°, 92%, 74% |
| HSV | 53°, 49%, 98% |
| XYZ | 73.3161, 81.8734, 32.3611 |
| YIQ | 227.8740, 43.0120, -30.6200 |

Conversions

Conversions Part 2

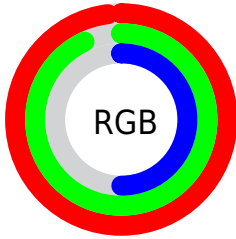
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 144, 250, 128 |
| Decimal | 16444544 |
| CIELab | 92.52, -9.20, 53.63 |
| CIELCh | 93, 54.415, 99.734 |
| Yxy | 81.8734, 0.3909, 0.4365 |
| Android (android.graphics.Color) | 4294634624 (0xFFFAEC80) |
| YUV | 227.8740, -49.2379, 19.4045 |
| Hunter-Lab | 90.4839, -13.7143, 42.1340 |

Details

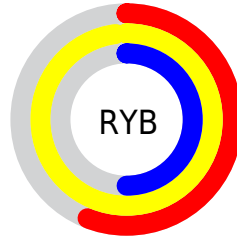
The Hex color **FAEC80** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **808EFA**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFB7**, and **BFB44B** is the 20% darker color. If you saturate the color by 10%, you get **FAE967**, and if you desaturate by 10%, it is **FAEF99**.

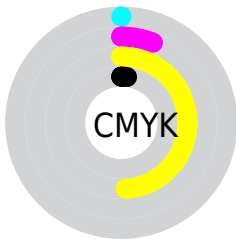
Distribution



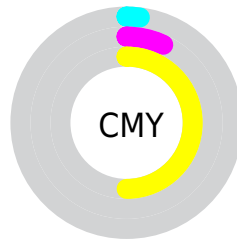
- Red (98%)
- Green (93%)
- Blue (50%)



- Red (56%)
- Yellow (98%)
- Blue (50%)



- Cyan (0%)
- Magenta (6%)
- Yellow (49%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAEC80 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 FAEC80 by changing the saturation by 10% instead.

 FAEC80

 FAEC80

FFFFFF

 DCD065

 FFFFB7

 BFB44B

 FFFFD3

 A39A31

 FFFFF0

 878013

 6C6700

 524F00

 373900

 1F2300

 000F00

 FAEC80

 FAEC80

 FAE967

 FAEF99

 FAE64E

 FAF2B2

 FAE335

 FAF5CB

 FAE11C

 FAF7E4

 FADE03

 FAFAFD

 FADD00

 FAFDFF

 FAFFFF

Harmonies

Analogous

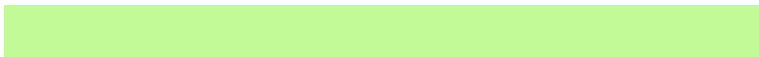
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDA87



FAEC80



C1FA97

Triad

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



FAEC80



00FFFF



FFC5FF

Complementary

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



FAEC80



808EFA

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.



FFD5FF



FAEC80



42F9FF

Square

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



FAEC80



00FFF9



B6E9FF



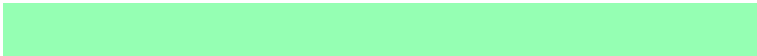
FFBFDA

Rectangle

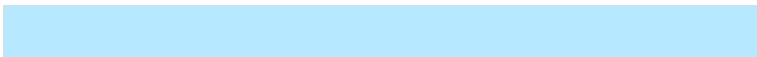
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAEC80



95FFB3



B6E9FF



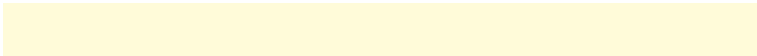
FFC9FF

Sweetspot

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



FAEC80



FFFBD9



FA808E



807D69



000000



808080

Same Dimension

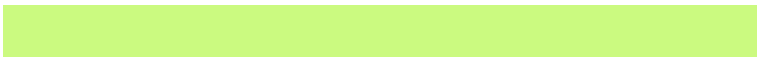
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAEC80



FFEE69



CBFA80



7D7C70



BDA700



3D3600

Inverse Universe

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



808EFA



697AFF



AF80FA



70727D



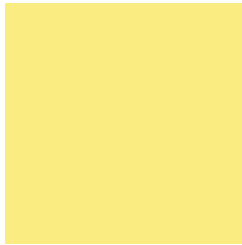
0016BD



00073D

Previews

White Background



This preview shows how the Hex color FAEC80 looks on a white background.

Color Contrast Check

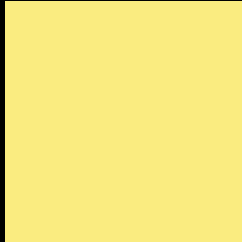
Large Text (above 18pt) WCAG AA × Fail

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 FAEC80 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 FAEC80 Background



This preview shows how black text looks on a background with the Hex color FAEC80.



This preview shows how white text looks on a background with the Hex color FAEC80.

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



Original Color
FAEC80

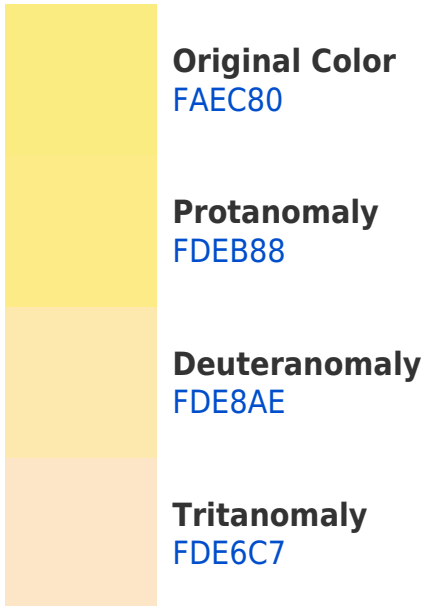
Protanopia
FFEA8D

Deuteranopia
FFE5C9

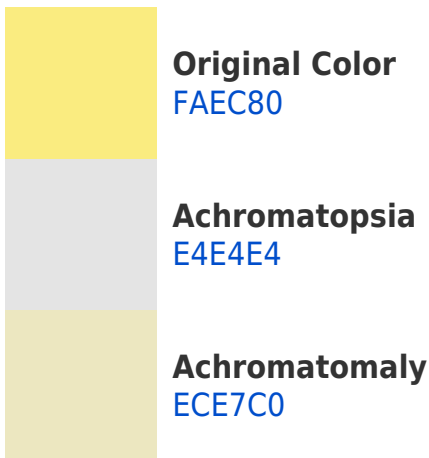


Tritanopia
FFE2EF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAEC80 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 #FAEC80 looks like.

```
.text, #text, p{  
    color:#FAEC80  
}
```

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 #FAEC80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAEC80
}
```

Border

The CSS property to change the border of an element to Hex FAEC80 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
#FAEC80 }
```

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

```
.border{ border-color:#FAEC80 }
```

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

Here you see how a box with a 4 pixel #FAEC80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAEC80; -webkit-box-shadow:4px 4px  
4px 4px #FAEC80; box-shadow:4px 4px 4px  
4px #FAEC80 }
```

Background

The CSS property to change the background color of an element to Hex FAEC80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAEC80 }
```

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

```
.background{ background-color:#FAEC80 }
```

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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