

Converting Colors

Hex(F3E78C)

Have a look what the booklet for
Hex(F3E78C) contains.

| | |
|--|----|
| Hex(F3E78C) | 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(F3E78C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F3E78C |
| RGB | 243, 231, 140 |
| RGB Percent | 95%, 91%, 55% |
| CMY | 0.0471, 0.0941, 0.4510 |
| CMYK | 0.00, 0.05, 0.42, 0.05 |
| HSL | 53°, 81%, 75% |
| HSV | 53°, 42%, 95% |
| XYZ | 70.2717, 78.1000, 36.1820 |
| YIQ | 224.2140, 36.3630, -25.7570 |

Conversions

Conversions Part 2

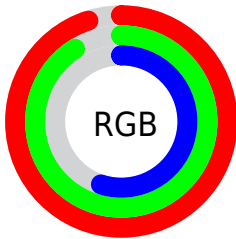
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 154, 243, 140 |
| Decimal | 15984524 |
| CIELab | 90.83, -8.34, 45.65 |
| CIElCh | 91, 46.408, 100.350 |
| Yxy | 78.1000, 0.3808, 0.4232 |
| Android (android.graphics.Color) | 4294174604 (0xFFFF3E78C) |
| YUV | 224.2140, -41.5175, 16.4753 |
| Hunter-Lab | 88.3742, -12.7186, 37.5875 |

Details

The Hex color **F3E78C** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8C98F3**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFC3**, and **B9B058** is the 20% darker color. If you saturate the color by 10%, you get **F3E474**, and if you desaturate by 10%, it is **F3EAA4**.

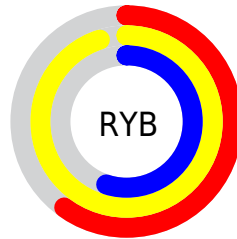
Distribution



Red (95%)

Green (91%)

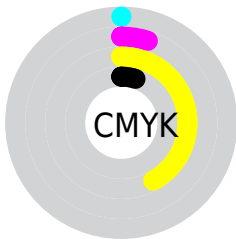
Blue (55%)



Red (60%)

Yellow (95%)

Blue (55%)

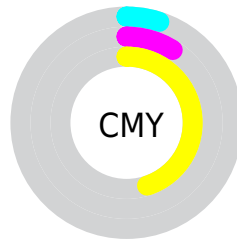


Cyan (0%)

Magenta (5%)

Yellow (42%)

Black (5%)



Cyan (5%)

Magenta (9%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3E78C 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 F3E78C by changing the saturation by 10% instead.

 F3E78C

 F3E78C

FFFFFF

 D6CB72

 FFFFC3

 B9B058

 FFFFDF

 9D953F

 FFFFFC

 827B25

 676307

 4D4B00

 343400

 1C2000

 000600

 F3E78C

 F3E78C

 F3E474

 F3EAAA

 F3E15B

 F3EDBD

 F3DF43

 F3EFD5

 F3DC2B

 F3F2ED

 F3D913

 F3F5FF

 F3D700

 F3F8FF

 F3FBFF

 F3FEFF

 F3FFFF

Harmonies

Analogous

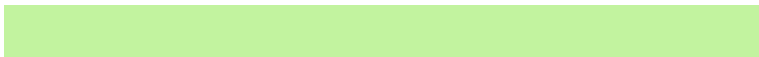
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD891



F3E78C



C2F39F

Triad

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



F3E78C



2CFAFF



FFC6FF

Complementary

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



F3E78C



8C98F3

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.



FED4FF



F3E78C



71F1FF

Square

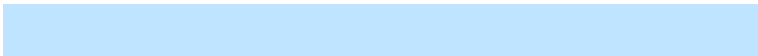
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E78C



4DFDF3



BEE4FF



FFC2D7

Rectangle

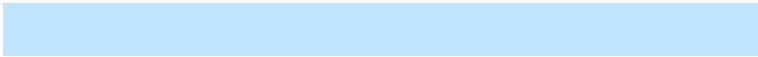
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E78C



9EF8B7



BEE4FF



FFCAFF

Sweetspot

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



F3E78C



FFBDE



F38C98



807D6B



000000



808080

Same Dimension

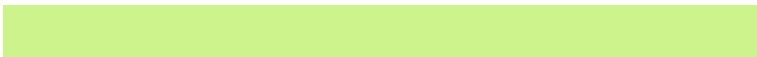
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3E78C



FFF07D



CCF38C



7A796E



BAA400



3B3400

Inverse Universe

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



8C98F3



7D8CFF



B38CF3



6E707A



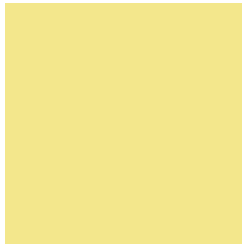
0016BA



00073B

Previews

White Background



This preview shows how the Hex color F3E78C 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

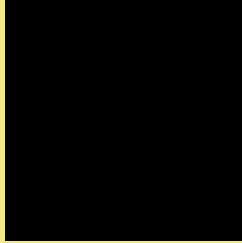
Any Text WCAG AA ✓ Pass

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 F3E78C Background



This preview shows how black text looks on a background with the Hex color F3E78C.

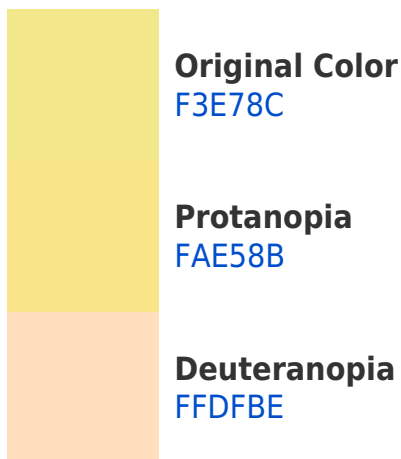



This preview shows how white text looks on a background with the Hex color F3E78C.

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](#).

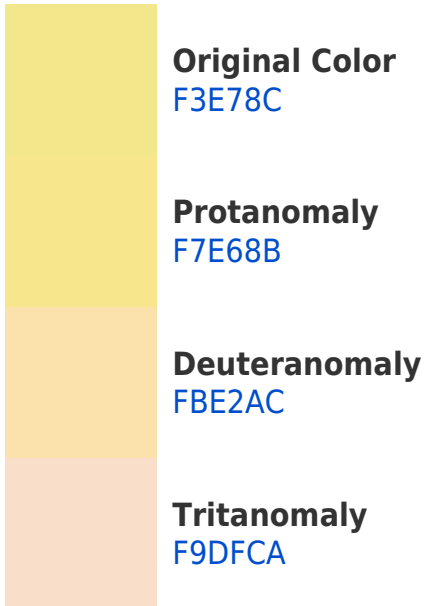
Dichromacy



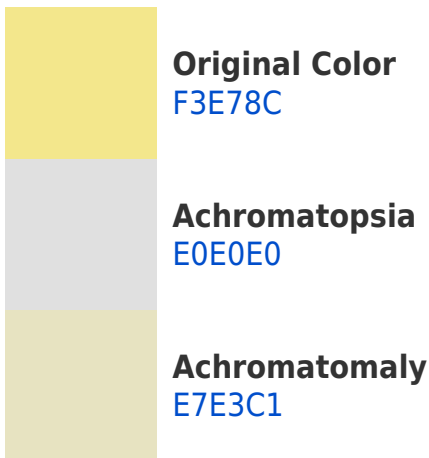


Tritanopia
FDDBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3E78C 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 #F3E78C looks like.

```
.text, #text, p{  
    color:#F3E78C  
}
```

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 #F3E78C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E78C
}
```

Border

The CSS property to change the border of an element to Hex F3E78C 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
#F3E78C }
```

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

```
.border{ border-color:#F3E78C }
```

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

Here you see how a box with a 4 pixel #F3E78C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E78C; -webkit-box-shadow:4px 4px  
4px 4px #F3E78C; box-shadow:4px 4px 4px  
4px #F3E78C }
```

Background

The CSS property to change the background color of an element to Hex F3E78C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E78C }
```

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

```
.background{ background-color:#F3E78C }
```

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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