

Converting Colors

Hex(F3E48E)

Have a look what the booklet for
Hex(F3E48E) contains.

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Color

Hex(F3E48E)

Conversions

Conversions Part 1

Format	Color
Hex	F3E48E
RGB	243, 228, 142
RGB Percent	95%, 89%, 56%
CMY	0.0471, 0.1059, 0.4431
CMYK	0.00, 0.06, 0.42, 0.05
HSL	51°, 81%, 75%
HSV	51°, 42%, 95%
XYZ	69.5880, 76.4945, 36.6884
YIQ	222.6810, 36.5460, -23.5660

Conversions

Conversions Part 2

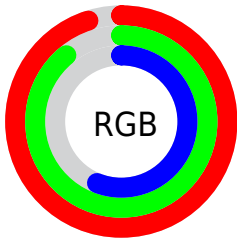
Format	Color
R _Y B	160, 243, 142
Decimal	15983758
CIE Lab	90.09, -6.63, 43.74
CIE LCh	90, 44.239, 98.622
Yxy	76.4945, 0.3807, 0.4185
Android (android.graphics.Color)	4294173838 (0xFF3E48E)
YUV	222.6810, -39.7757, 17.8198
Hunter-Lab	87.4611, -11.0343, 36.3517

Details

The Hex color **F3E48E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8E9DF3**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFC5**, and **B9AD5A** is the 20% darker color. If you saturate the color by 10%, you get **F3E076**, and if you desaturate by 10%, it is **F3E8A6**.

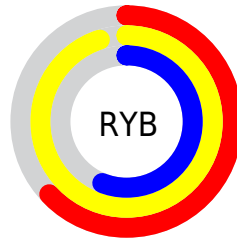
Distribution



Red (95%)

Green (89%)

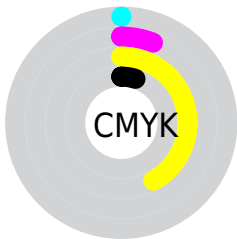
Blue (56%)



Red (63%)

Yellow (95%)

Blue (56%)

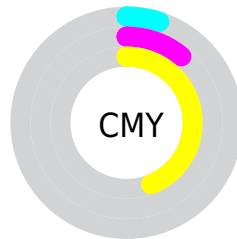


Cyan (0%)

Magenta (6%)

Yellow (42%)

Black (5%)



Cyan (5%)

Magenta (11%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3E48E 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 F3E48E by changing the saturation by 10% instead.

 F3E48E

 F3E48E

FFFFFF

 D6C874

 FFFFC5

 B9AD5A

 FFFFEE

 9D9241

FFFFFFE

 827928

 67600C

 4E4900

 353200

 1C1D00

 000100

 F3E48E

 F3E48E

 F3E076

 F3E8A6

 F3DD5D

 F3EBBF

 F3D945

 F3EFD7

 F3D62D

 F3F2EF

 F3D215

 F3F6FF

 F3CF00

 F3FAFF

 F3FDFD

 F3FFFF

Harmonies

Analogous

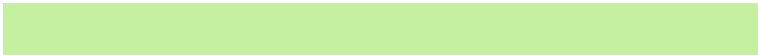
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD695



F3E48E



C5F09F

Triad

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



F3E48E



41F7FF



FFC6FF

Complementary

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



F3E48E



8E9DF3

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.



F8D3FF



F3E48E



74EFFF

Square

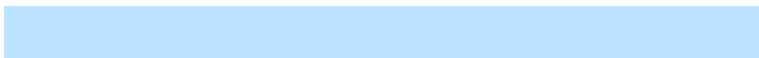
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E48E



5BFAEE



BBE3FF



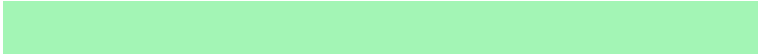
FFC2D8

Rectangle

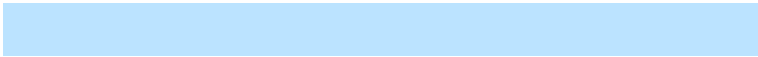
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E48E



A3F5B5



BBE3FF



FFCAFF

Sweetspot

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



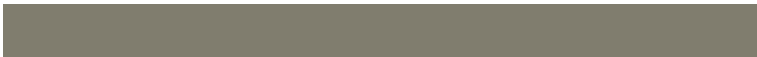
F3E48E



FFFAE0



F38E9D



807D6E



000000



808080

Same Dimension

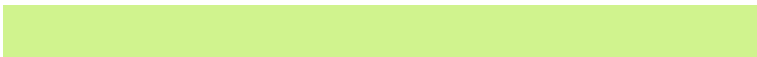
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3E48E



FFEC80



D0F38E



7A796E



BA9F00



3B3200

Inverse Universe

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



8E9DF3



8092FF



B18EF3



6E707A



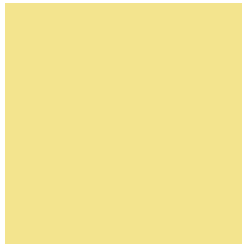
001CBA



00093B

Previews

White Background



This preview shows how the Hex color F3E48E looks on a white background.

Color Contrast Check

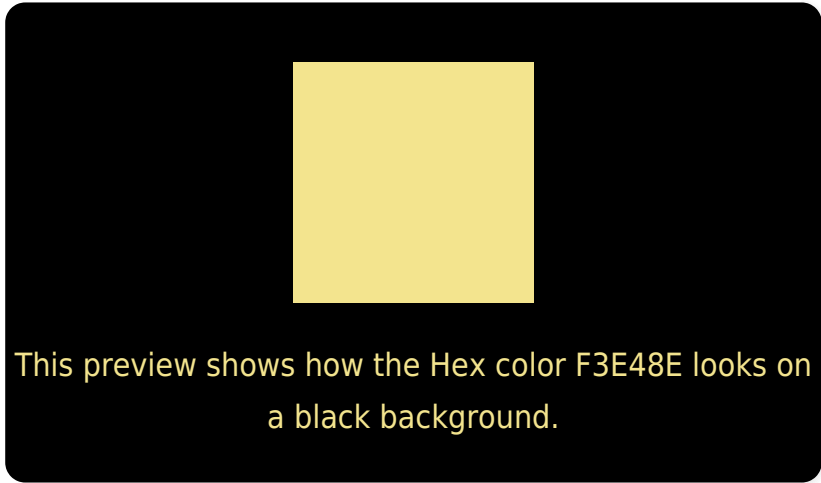
Large Text (above 18pt) WCAG AA × Fail

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

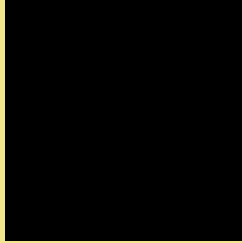
Any Text WCAG AA ✓ Pass

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 F3E48E Background



This preview shows how black text looks on a background with the Hex color F3E48E.

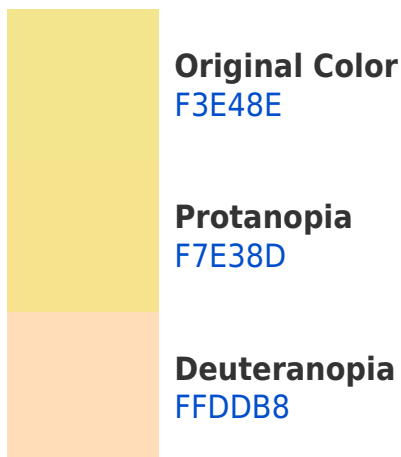


This preview shows how white text looks on a background with the Hex color F3E48E.

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](#).

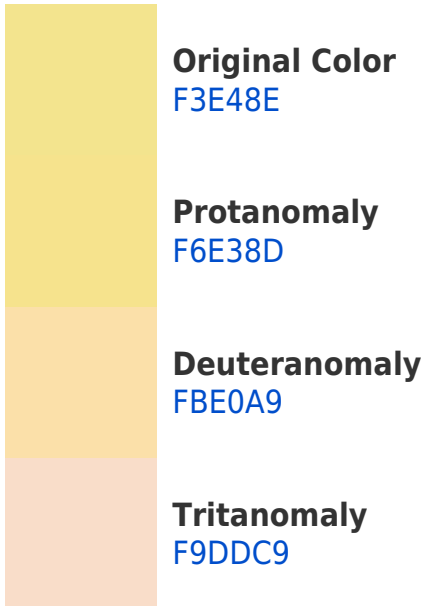
Dichromacy





Tritanopia
FDD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3E48E 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 #F3E48E looks like.

```
.text, #text, p{  
    color:#F3E48E  
}
```

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 #F3E48E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E48E
}
```

Border

The CSS property to change the border of an element to Hex F3E48E 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
#F3E48E }
```

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

```
.border{ border-color:#F3E48E }
```

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

Here you see how a box with a 4 pixel #F3E48E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E48E; -webkit-box-shadow:4px 4px  
4px 4px #F3E48E; box-shadow:4px 4px 4px  
4px #F3E48E }
```

Background

The CSS property to change the background color of an element to Hex F3E48E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E48E }
```

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

```
.background{ background-color:#F3E48E }
```

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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