

# Converting Colors

Hex(F3E9B8)

Have a look what the booklet for  
Hex(F3E9B8) contains.

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# **Color**

**Hex(F3E9B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E9B8
RGB	243, 233, 184
RGB Percent	95%, 91%, 72%
CMY	0.0471, 0.0863, 0.2784
CMYK	0.00, 0.04, 0.24, 0.05
HSL	50°, 71%, 84%
HSV	50°, 24%, 95%
XYZ	74.7528, 80.7932, 57.0022
YIQ	230.4040, 21.6890, -13.1190

# Conversions

## Conversions Part 2

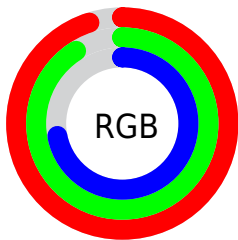
Format	Color
<a href="#">RYB</a>	<a href="#">196, 243, 184</a>
Decimal	<a href="#">15985080</a>
CIELab	<a href="#">92.04, -4.16, 25.08</a>
CIELCh	<a href="#">92, 25.427, 99.412</a>
Yxy	<a href="#">80.7932, 0.3517, 0.3801</a>
Android (android.graphics.Color)	<a href="#">4294175160 (0xFFFF3E9B8)</a>
YUV	<a href="#">230.4040, -22.8772, 11.0467</a>
Hunter-Lab	<a href="#">89.8850, -8.8495, 25.3197</a>

# Details

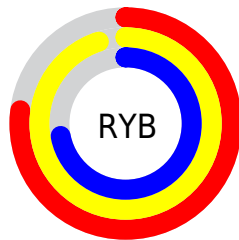
The Hex color **F3E9B8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B8C2F3**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF0**, and **BAB183** is the 20% darker color. If you saturate the color by 10%, you get **F3E5A0**, and if you desaturate by 10%, it is **F3EDD0**.

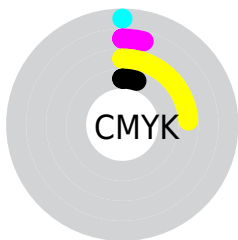
# Distribution



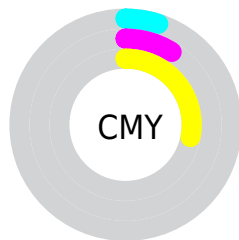
- Red (95%)
- Green (91%)
- Blue (72%)



- Red (77%)
- Yellow (95%)
- Blue (72%)



- Cyan (0%)
- Magenta (4%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3E9B8 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 F3E9B8 by changing the saturation by 10% instead.



 F3E9B8

FFFFFF

 FFFFF0

 F3E9B8

 D6CD9D

 BAB183

 9F9769

 847D51

 6B6439

 524C23

 3A360D

 242000

 010A00

 F3E9B8

 F3E9B8

 F3E5A0

 F3EDD0

 F3E187

 F3F1E9

 F3DD6F

 F3F5FF

 F3D957

 F3F9FF

 F3D43E

 F3FEFF

 F3D026

 F3FFFF

 F3CC0E

 F3CA00

# Harmonies

## Analogous

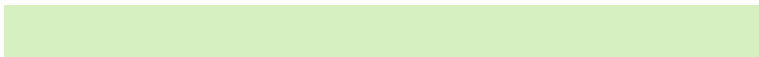
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE1BB



F3E9B8



D7F0C2

# Triad

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



F3E9B8



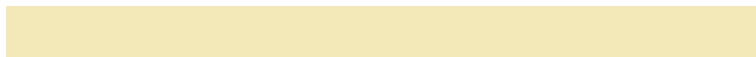
A6F4FF



FFD9FA

# Complementary

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



F3E9B8



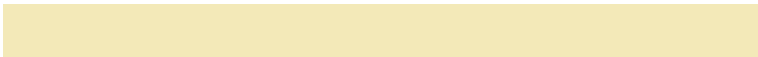
B8C2F3

# Split Complementary

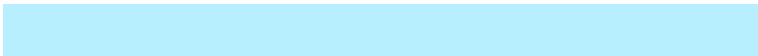
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6DFFF



F3E9B8



B8EFFF

# Square

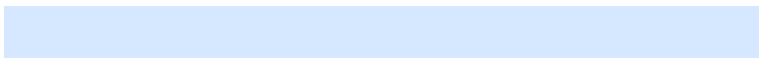
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E9B8



A9F6EF



D6E8FF



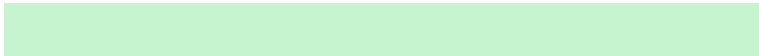
FFD7E1

# Rectangle

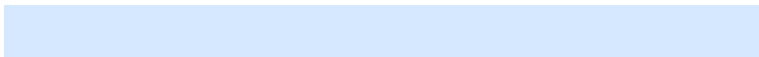
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E9B8



C5F4CF



D6E8FF



FFDBFF

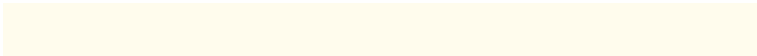


# Sweetspot

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



F3E9B8



FFFCEB



F3B8C3



807E75



000000

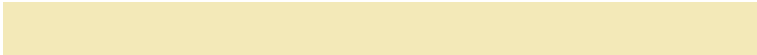


808080



# Same Dimension

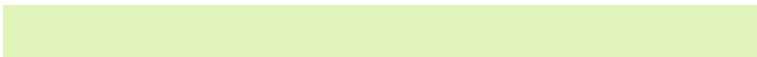
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3E9B8



FFF2B5



E0F3B8



7A786E



BA9B00



3B3100



# Inverse Universe

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



B8C2F3



B5C2FF



CBB8F3



6E707A



0020BA

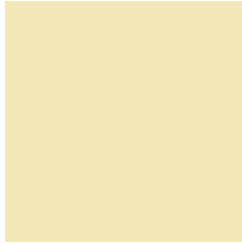


000A3B



# Previews

## White Background



This preview shows how the Hex color F3E9B8 looks on a white background.

## Color Contrast Check

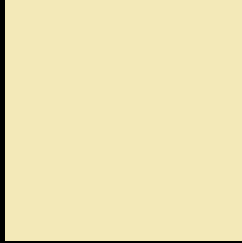
Large Text (above 18pt) WCAG AA × Fail

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 F3E9B8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

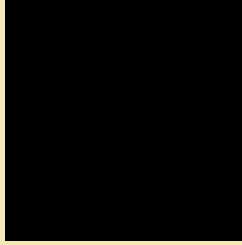
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3E9B8 Background



This preview shows how black text looks on a background with the Hex color F3E9B8.

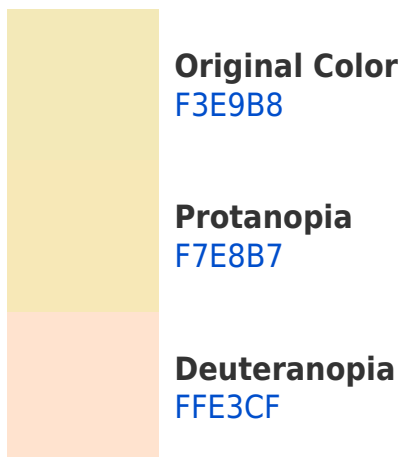


This preview shows how white text looks on a background with the Hex color F3E9B8.

# 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](#).

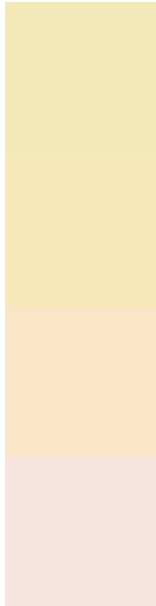
## Dichromacy





**Tritanopia**  
FAE1F3

# Trichromacy



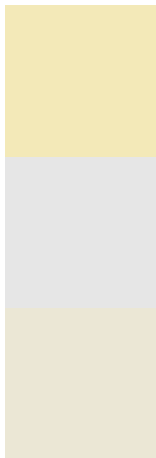
**Original Color**  
F3E9B8

**Protanomaly**  
F6E8B7

**Deuteranomaly**  
FBE5C7

**Tritanomaly**  
F7E4DE

# Monochromacy



**Original Color**  
F3E9B8

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
EBE7D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3E9B8 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 #F3E9B8 looks like.

```
.text, #text, p{  
    color:#F3E9B8  
}
```

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 #F3E9B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E9B8
}
```

## Border

The CSS property to change the border of an element to Hex F3E9B8 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
#F3E9B8 }
```

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

```
.border{ border-color:#F3E9B8 }
```

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

Here you see how a box with a 4 pixel #F3E9B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E9B8; -webkit-box-shadow:4px 4px  
4px 4px #F3E9B8; box-shadow:4px 4px 4px  
4px #F3E9B8 }
```

# Background

The CSS property to change the background color of an element to Hex F3E9B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E9B8 }
```

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

```
.background{ background-color:#F3E9B8 }
```

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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