

Converting Colors

Hex(F3E3B1)

Have a look what the booklet for
Hex(F3E3B1) contains.

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Color

Hex(F3E3B1)

Conversions

Conversions Part 1

Format	Color
Hex	F3E3B1
RGB	243, 227, 177
RGB Percent	95%, 89%, 69%
CMY	0.0471, 0.1098, 0.3059
CMYK	0.00, 0.07, 0.27, 0.05
HSL	45°, 73%, 82%
HSV	45°, 27%, 95%
XYZ	72.3670, 77.1672, 52.6756
YIQ	226.0840, 25.5860, -12.1580

Conversions

Conversions Part 2

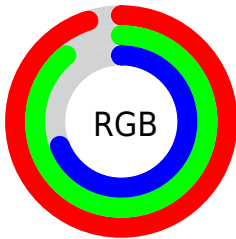
Format	Color
RYB	198, 243, 177
Decimal	15983537
CIELab	90.40, -2.05, 26.44
CIElCh	90, 26.520, 94.428
Yxy	77.1672, 0.3579, 0.3816
Android (android.graphics.Color)	4294173617 (0xFFFF3E3B1)
YUV	226.0840, -24.1984, 14.8353
Hunter-Lab	87.8449, -6.6793, 25.9385

Details

The Hex color **F3E3B1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B1C1F3**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFE9**, and **BAAC7C** is the 20% darker color. If you saturate the color by 10%, you get **F3DD99**, and if you desaturate by 10%, it is **F3E9C9**.

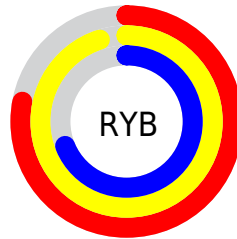
Distribution



Red (95%)

Green (89%)

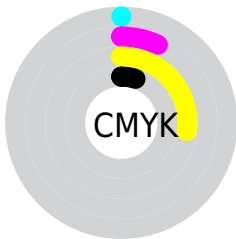
Blue (69%)



Red (78%)

Yellow (95%)

Blue (69%)

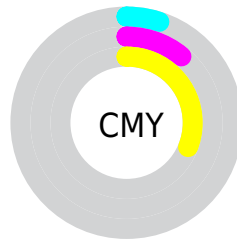


Cyan (0%)

Magenta (7%)

Yellow (27%)

Black (5%)



Cyan (5%)

Magenta (11%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3E3B1 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 F3E3B1 by changing the saturation by 10% instead.

 F3E3B1

 F3E3B1

FFFFFF

 D6C796

 FFFFE9

 BAAC7C

 9F9163

 84784B

 6A5F33

 51471D

 393106

 221C00

 000300

 F3E3B1

 F3E3B1

 F3DD99

 F3E9C9

 F3D780

 F3EFE2

 F3D168

 F3F5FA

 F3CB50

 F3FBFF

 F3C637

 F3FFFF

 F3C01F

 F3BA07

 F3B800

Harmonies

Analogous

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



FFDBB6



F3E3B1



D7EBB9

Triad

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



F3E3B1



9DF1FF



FFD4FA

Complementary

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



F3E3B1



B1C1F3

Split Complementary

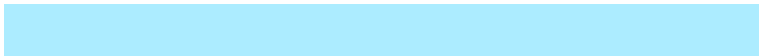
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDDCFF



F3E3B1



ACECFF

Square

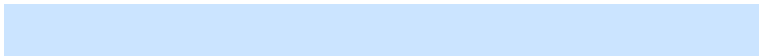
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E3B1



A4F2E6



CBE4FF



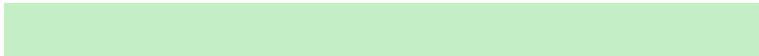
FFD1E1

Rectangle

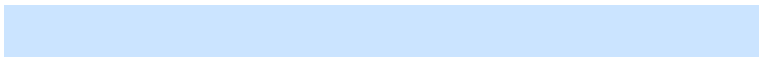
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E3B1



C4EFC5



CBE4FF



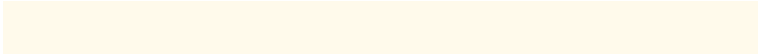
FFD7FF

Sweetspot

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



F3E3B1



FFFAEB



F3B1C1



807C73



000000



808080

Same Dimension

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



F3E3B1



FFE3AB



E2F3B1



7A776E



BA8D00



3B2C00

Inverse Universe

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



B1C1F3



ABBFFF



C1B1F3



6E717A



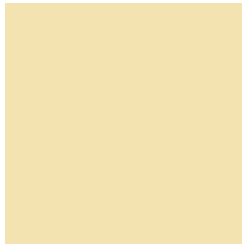
002DBA



000E3B

Previews

White Background



This preview shows how the Hex color F3E3B1 looks on a white background.

Color Contrast Check

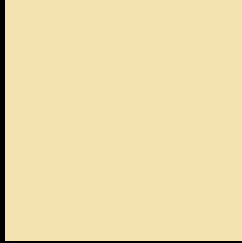
Large Text (above 18pt) WCAG AA × Fail

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 F3E3B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

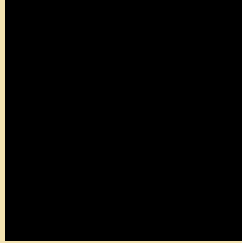
Any Text WCAG AA ✓ Pass

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 F3E3B1 Background



This preview shows how black text looks on a background with the Hex color F3E3B1.

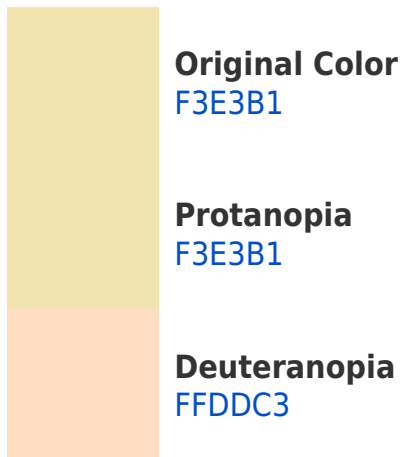


This preview shows how white text looks on a background with the Hex color F3E3B1.

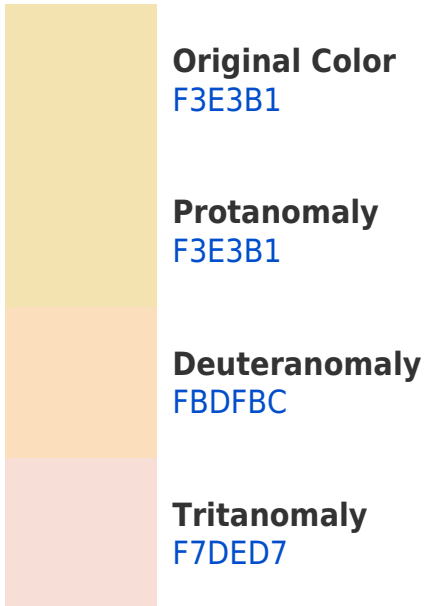
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3E3B1 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 #F3E3B1 looks like.

```
.text, #text, p{  
    color:#F3E3B1  
}
```

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 #F3E3B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E3B1
}
```

Border

The CSS property to change the border of an element to Hex F3E3B1 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
#F3E3B1 }
```

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

```
.border{ border-color:#F3E3B1 }
```

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

Here you see how a box with a 4 pixel #F3E3B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E3B1; -webkit-box-shadow:4px 4px  
4px 4px #F3E3B1; box-shadow:4px 4px 4px  
4px #F3E3B1 }
```

Background

The CSS property to change the background color of an element to Hex F3E3B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E3B1 }
```

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

```
.background{ background-color:#F3E3B1 }
```

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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