

Converting Colors

Hex(FBF2AE)

Have a look what the booklet for
Hex(FBF2AE) contains.

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Color

Hex(FBF2AE)

Conversions

Conversions Part 1

Format	Color
Hex	FBF2AE
RGB	251, 242, 174
RGB Percent	98%, 95%, 68%
CMY	0.0157, 0.0510, 0.3176
CMYK	0.00, 0.04, 0.31, 0.02
HSL	53°, 91%, 83%
HSV	53°, 31%, 98%
XYZ	79.1758, 87.0695, 52.6775
YIQ	236.9390, 27.1920, -19.2400

Conversions

Conversions Part 2

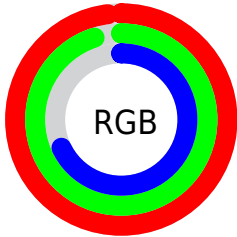
Format	Color
RYB	184, 251, 174
Decimal	16511662
CIELab	94.77, -6.99, 33.97
CIELCh	95, 34.684, 101.625
Yxy	87.0695, 0.3617, 0.3977
Android (android.graphics.Color)	4294701742 (0xFFFBF2AE)
YUV	236.9390, -31.0289, 12.3315
Hunter-Lab	93.3110, -11.8344, 31.8464

Details

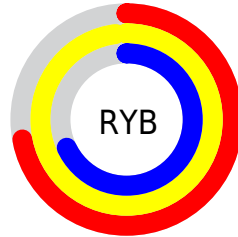
The Hex color **FBF2AE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AEB7FB**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFE6**, and **C2BA79** is the 20% darker color. If you saturate the color by 10%, you get **FBEF95**, and if you desaturate by 10%, it is **FBF5C7**.

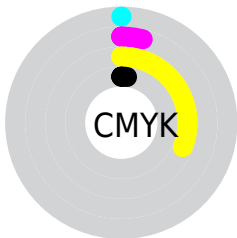
Distribution



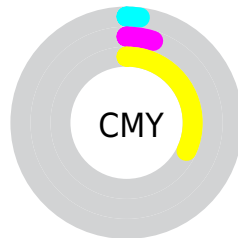
- Red (98%)
- Green (95%)
- Blue (68%)



- Red (72%)
- Yellow (98%)
- Blue (68%)



- Cyan (0%)
- Magenta (4%)
- Yellow (31%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBF2AE 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 FBF2AE by changing the saturation by 10% instead.

 FBF2AE

 FBF2AE

FFFFFF

 DED693

 FFFFE6

 C2BA79

 A69F60

 8B8547

 706C2F

 575418

 3E3D00

 272700

 091300

 FBF2AE

 FBF2AE

 FBEB95

 FBF5C7

 FBEC7C

 FBF8E0

 FBE963

 FBFBF9

 FBE64A

 FBFEFF

 FBE331

 FBFFFF

 FBE017

 FBDE00

Harmonies

Analogous

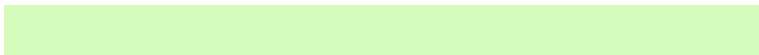
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE7B1



FBF2AE



D5FBBD

Triad

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



FBF2AE



8DFFFF



FFDAFF

Complementary

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



FBF2AE



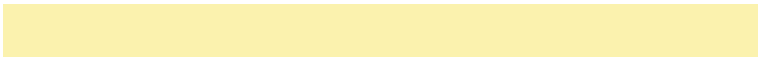
AEB7FB

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.



FFE3FF



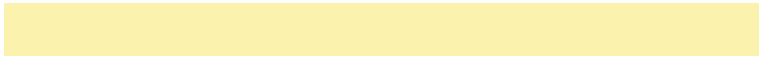
FBF2AE



AAF9FF

Square

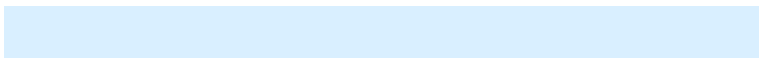
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBF2AE



91FFFC



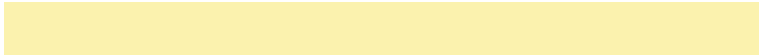
D9EFFF



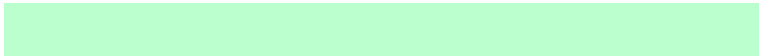
FFD7E4

Rectangle

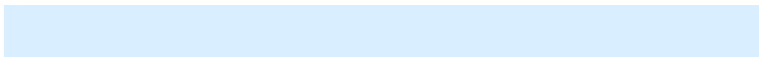
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBF2AE



BCFFCF



D9EFFF



FFDCFF

Sweetspot

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



FBF2AE



FFFCE8



FBAEB8



807E71



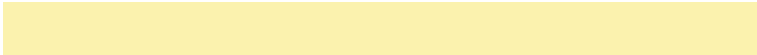
000000



808080

Same Dimension

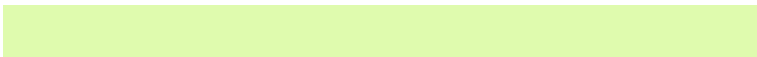
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBF2AE



FFF4A1



DFFBAE



7D7B70



BDA700



3D3600

Inverse Universe

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



AEB7FB



A1ACFF



CAAEFB



70727D



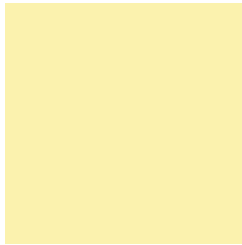
0016BD



00073D

Previews

White Background



This preview shows how the Hex color FBF2AE looks on a white background.

Color Contrast Check

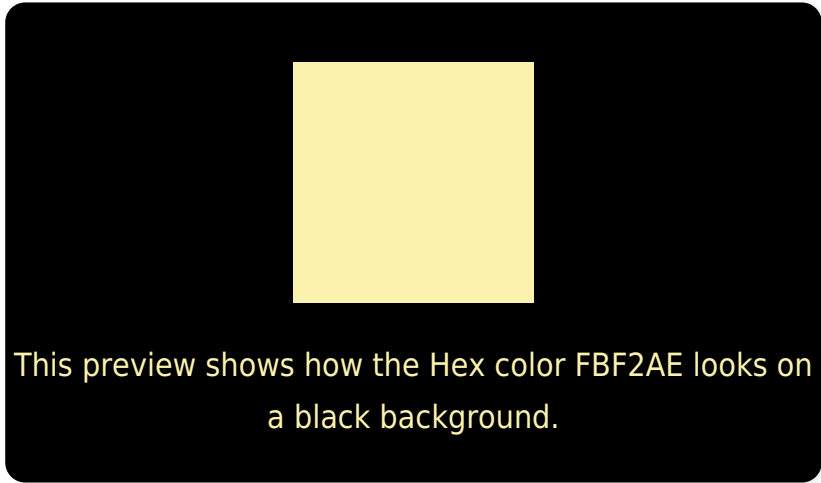
Large Text (above 18pt) WCAG AA × Fail

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

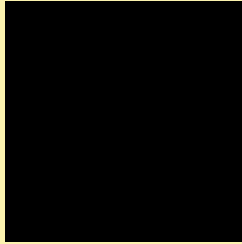
Any Text WCAG AA ✓ Pass

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 FBF2AE Background



This preview shows how black text looks on a background with the Hex color FBF2AE.

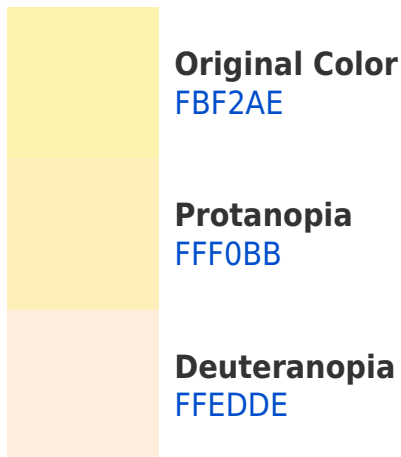


This preview shows how white text looks on a background with the Hex color FBF2AE.

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](#).

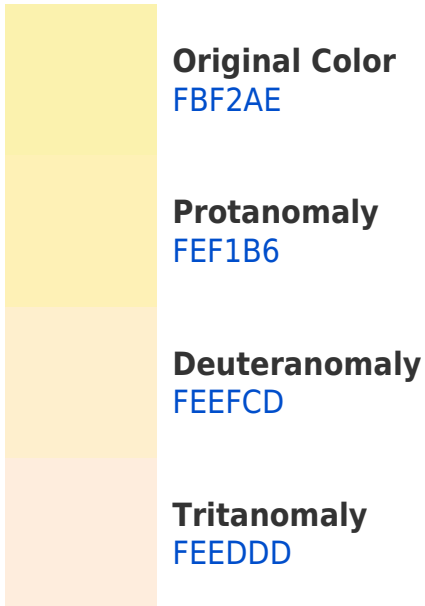
Dichromacy



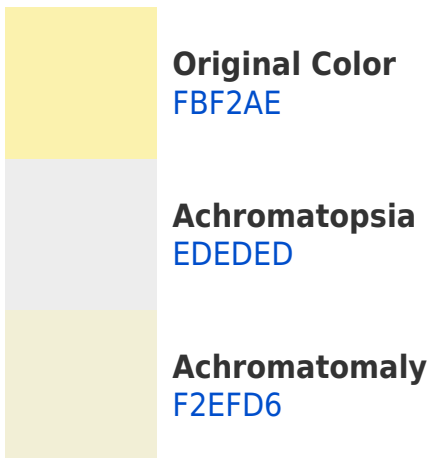


Tritanopia
FFFAF8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBF2AE 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 #FBF2AE looks like.

```
.text, #text, p{  
    color:#FBF2AE  
}
```

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 #FBF2AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBF2AE
}
```

Border

The CSS property to change the border of an element to Hex FBF2AE 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
#FBF2AE }
```

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

```
.border{ border-color:#FBF2AE }
```

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

Here you see how a box with a 4 pixel #FBF2AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBF2AE; -webkit-box-shadow:4px 4px  
4px 4px #FBF2AE; box-shadow:4px 4px 4px  
4px #FBF2AE }
```

Background

The CSS property to change the background color of an element to Hex FBF2AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBF2AE }
```

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

```
.background{ background-color:#FBF2AE }
```

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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