

Converting Colors

Hex(FAE0B2)

Have a look what the booklet for
Hex(FAE0B2) contains.

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Color

Hex(FAE0B2)

Conversions

Conversions Part 1

Format	Color
Hex	FAE0B2
RGB	250, 224, 178
RGB Percent	98%, 88%, 70%
CMY	0.0196, 0.1216, 0.3020
CMYK	0.00, 0.10, 0.29, 0.02
HSL	38°, 88%, 84%
HSV	38°, 29%, 98%
XYZ	74.1159, 76.8497, 53.0466
YIQ	226.5300, 30.2620, -8.7940

Conversions

Conversions Part 2

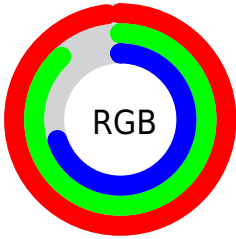
Format	Color
RYB	219, 250, 178
Decimal	16441522
CIELab	90.25, 2.23, 25.82
CIELCh	90, 25.917, 85.062
Yxy	76.8497, 0.3633, 0.3767
Android (android.graphics.Color)	4294631602 (0xFFFAE0B2)
YUV	226.5300, -23.9253, 20.5832
Hunter-Lab	87.6639, -2.4982, 25.4876

Details

The Hex color **FAE0B2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B2CCFA**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFEA**, and **C1A97D** is the 20% darker color. If you saturate the color by 10%, you get **FAD799**, and if you desaturate by 10%, it is **FAE9CB**.

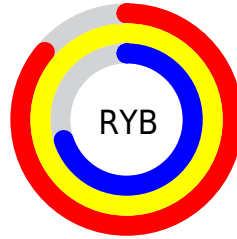
Distribution



Red (98%)

Green (88%)

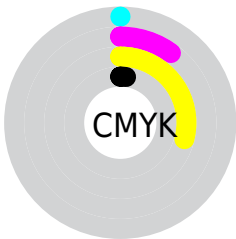
Blue (70%)



Red (86%)

Yellow (98%)

Blue (70%)

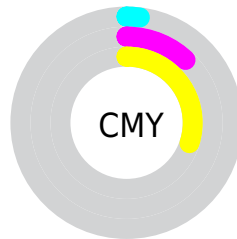


Cyan (0%)

Magenta (10%)

Yellow (29%)

Black (2%)



Cyan (2%)

Magenta (12%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAE0B2 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 FAE0B2 by changing the saturation by 10% instead.

 FAE0B2

 FAE0B2

FFFFFF

 DDC497

 FFFFEA

 C1A97D

 A58E64

 8A754C

 705C34

 56451E

 3E2F07

 271A00

 070000

 FAE0B2

 FAE0B2

 FAD799

 FAE9CB

 FACE80

 FAF2E4

 FAC567

 FAFBFD

 FABC4E

 FAFFFF

 FAB335

 FAAA1C

 FAA103

 FAA000

Harmonies

Analogous

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



FFD8BB



FAE0B2



E0E8B6

Triad

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



FAE0B2



9EF1F7



FFD6FF

Complementary

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



FAE0B2



B2CCFA

Split Complementary

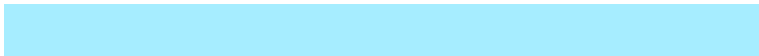
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2DEFF



FAE0B2



A6EDFF

Square

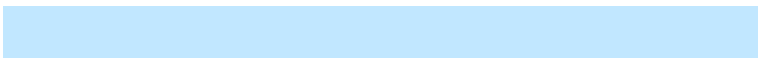
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAE0B2



ABF1DE



C1E7FF



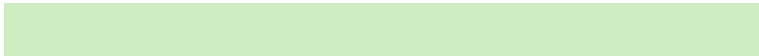
FFD2E8

Rectangle

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



FAE0B2



CDECC0



C1E7FF



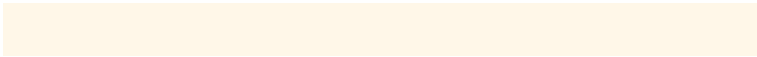
F7D9FF

Sweetspot

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



FAE0B2



FFF7E8



FAB2CC



807A71



000000



808080

Same Dimension

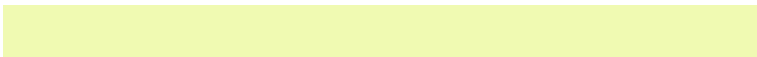
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAE0B2



FFDFA6



F0FAB2



7D7870



BD7900



3D2700

Inverse Universe

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



B2CCFA



A6C6FF



BCB2FA



70757D



0044BD



00163D

Previews

White Background



This preview shows how the Hex color FAE0B2 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 FAE0B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

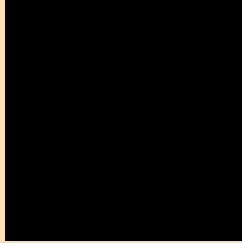
Any Text WCAG AA ✓ Pass

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 FAE0B2 Background



This preview shows how black text looks on a background with the Hex color FAE0B2.

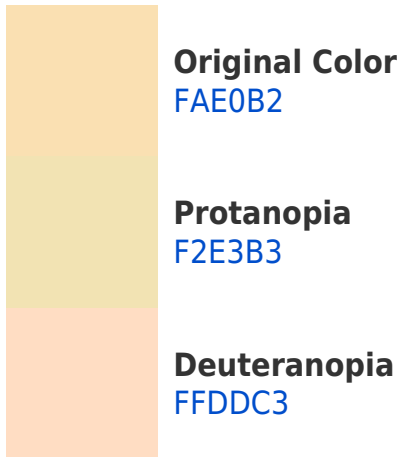


This preview shows how white text looks on a background with the Hex color FAE0B2.

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](#).

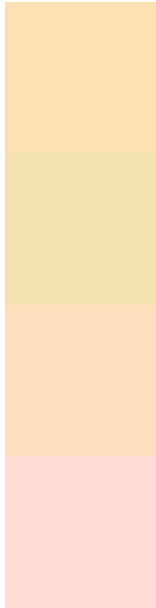
Dichromacy





Tritanopia
FFD9E9

Trichromacy



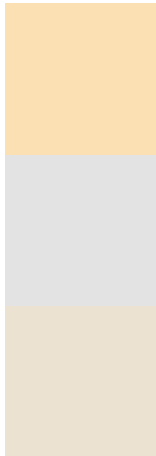
Original Color
FAE0B2

Protanomaly
F5E2B3

Deuteranomaly
FDDEBD

Tritanomaly
FDDCD5

Monochromacy



Original Color
FAE0B2

Achromatopsia
E3E3E3

Achromatomaly
EBE2D1

CSS Examples

Text

The CSS property to change the color of the text to Hex FAE0B2 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 #FAE0B2 looks like.

```
.text, #text, p{  
    color:#FAE0B2  
}
```

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 #FAE0B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE0B2
}
```

Border

The CSS property to change the border of an element to Hex FAE0B2 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
#FAE0B2 }
```

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

```
.border{ border-color:#FAE0B2 }
```

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

Here you see how a box with a 4 pixel #FAE0B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE0B2; -webkit-box-shadow:4px 4px  
4px 4px #FAE0B2; box-shadow:4px 4px 4px  
4px #FAE0B2 }
```

Background

The CSS property to change the background color of an element to Hex FAE0B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE0B2 }
```

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

```
.background{ background-color:#FAE0B2 }
```

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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