

Converting Colors

Hex(FBE9AC)

Have a look what the booklet for
Hex(FBE9AC) contains.

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Color

Hex(FBE9AC)

Conversions

Conversions Part 1

Format	Color
Hex	FBE9AC
RGB	251, 233, 172
RGB Percent	98%, 91%, 67%
CMY	0.0157, 0.0863, 0.3255
CMYK	0.00, 0.07, 0.31, 0.02
HSL	46°, 91%, 83%
HSV	46°, 31%, 98%
XYZ	76.3690, 81.7656, 50.7870
YIQ	231.4280, 30.3090, -15.1550

Conversions

Conversions Part 2

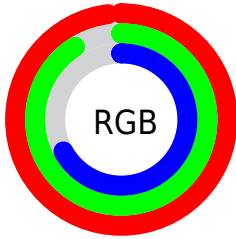
Format	Color
RYB	195, 251, 172
Decimal	16509356
CIELab	92.47, -2.72, 31.91
CIELCh	92, 32.029, 94.865
Yxy	81.7656, 0.3655, 0.3914
Android (android.graphics.Color)	4294699436 (0xFFFBE9AC)
YUV	231.4280, -29.2980, 17.1646
Hunter-Lab	90.4243, -7.4883, 29.9967

Details

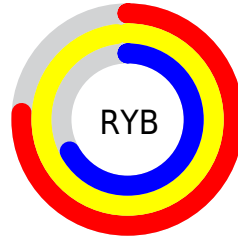
The Hex color **FBE9AC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **ACBEFB**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFE4**, and **C2B177** is the 20% darker color. If you saturate the color by 10%, you get **FBE393**, and if you desaturate by 10%, it is **FBEFC5**.

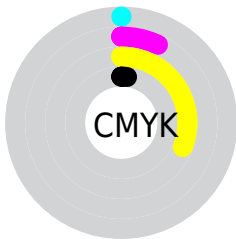
Distribution



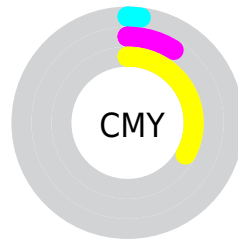
- Red (98%)
- Green (91%)
- Blue (67%)



- Red (76%)
- Yellow (98%)
- Blue (67%)



- Cyan (0%)
- Magenta (7%)
- Yellow (31%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBE9AC 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 FBE9AC by changing the saturation by 10% instead.

 FBE9AC

 FBE9AC

FFFFFF

 DECD91

 FFFFE4

 C2B177

 A6975E

 8B7D46

 70642E

 574C17

 3E3600

 272100

 070B00

 FBE9AC

 FBE9AC

 FBE393

 FBEFC5

 FBDE7A

 FBF4DE

 FBD861

 FBFAF7

 FBD248

 FBFFFF

 FBCC2F

 FBC715

 FBC200

Harmonies

Analogous

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



FFDFB3



FBE9AC



D9F2B6

Triad

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



FBE9AC



8FF9FF



FFD7FF

Complementary

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



FBE9AC



ACBEFB

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.



F5E0FF



FBE9AC



A3F4FF

Square

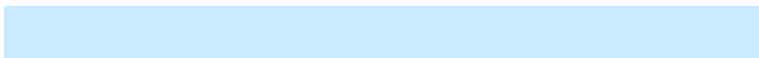
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBE9AC



99FBED



CAEBFF



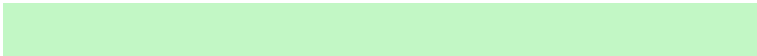
FFD3E5

Rectangle

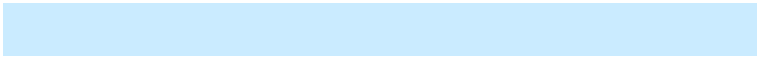
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBE9AC



C2F7C5



CAEBFF



FFD9FF

Sweetspot

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



FBE9AC



FFFAE8



FBACBE



807C71



000000



808080

Same Dimension

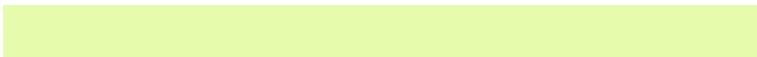
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBE9AC



FFE99E



E6FBAC



7D7A70



BD9200



3D2F00

Inverse Universe

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



ACBEFB



9EB4FF



C1ACFB



70737D



002BBD



000E3D

Previews

White Background



This preview shows how the Hex color FBE9AC 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 FBE9AC 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 FBE9AC Background



This preview shows how black text looks on a background with the Hex color FBE9AC.

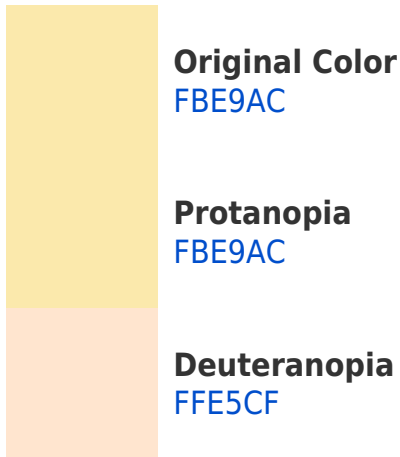


This preview shows how white text looks on a background with the Hex color FBE9AC.

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](#).

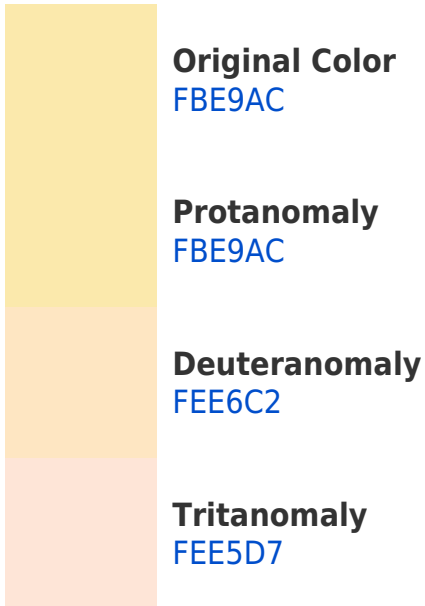
Dichromacy





Tritanopia
FFE2F0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBE9AC 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 #FBE9AC looks like.

```
.text, #text, p{  
    color:#FBE9AC  
}
```

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 #FBE9AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE9AC }  
}
```

Border

The CSS property to change the border of an element to Hex FBE9AC 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 #FBE9AC }  
}
```

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

```
.border{ border-color:#FBE9AC }
```

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

Here you see how a box with a 4 pixel #FBE9AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE9AC; -webkit-box-shadow:4px 4px  
4px 4px #FBE9AC; box-shadow:4px 4px 4px  
4px #FBE9AC }
```

Background

The CSS property to change the background color of an element to Hex FBE9AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE9AC }
```

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

```
.background{ background-color:#FBE9AC }
```

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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