

Converting Colors

Hex(FBBEAF)

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

Hex(FBBEAF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FBBEAF)

Conversions

Conversions Part 1

Format	Color
Hex	FBBEAF
RGB	251, 190, 175
RGB Percent	98%, 75%, 69%
CMY	0.0157, 0.2549, 0.3137
CMYK	0.00, 0.24, 0.30, 0.02
HSL	12°, 90%, 84%
HSV	12°, 30%, 98%
XYZ	65.9350, 60.4313, 48.7467
YIQ	206.5290, 41.1710, 8.2670

Conversions

Conversions Part 2

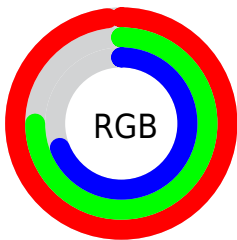
Format	Color
R _Y B	251, 194, 175
Decimal	16498351
CIE Lab	82.07, 19.89, 16.09
CIE LCh	82, 25.586, 38.965
Yxy	60.4313, 0.3765, 0.3451
Android (android.graphics.Color)	4294688431 (0xFFFBBEAF)
YUV	206.5290, -15.5438, 39.0011
Hunter-Lab	77.7376, 15.3583, 17.2375

Details

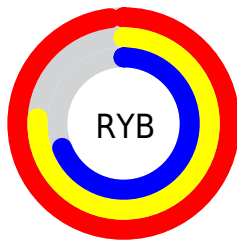
The Hex color **FBBEAF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AFECFB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF6E7**, and **C1887B** is the 20% darker color. If you saturate the color by 10%, you get **FBAA96**, and if you desaturate by 10%, it is **FBD2C8**.

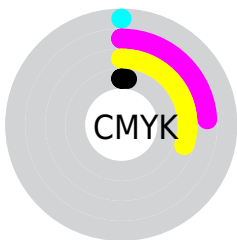
Distribution



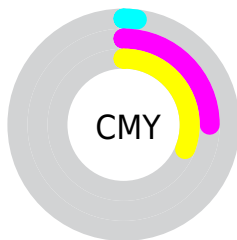
- Red (98%)
- Green (75%)
- Blue (69%)



- Red (98%)
- Yellow (76%)
- Blue (69%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

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

 FBBEAF

FFFFFF

 FFF6E7

 FBBEAF

 DEA394

 C1887B

 A56F62

 8A564A

 6F3E33

 55281E

 3C1206

 260000

 000000

 FBBEAF

 FBBEAF

 FBAA96

 FBD2C8

 FB967D

 FBE6E1

 FB8264

 FBFAFA

 FB6D4B

 FBFFFF

 FB5932

 FB4518

 FB3200

Harmonies

Analogous

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



FDBBC6



FBBEAF



EDC5A0

Triad

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



FBBEAF



A1D8BA



B9CCFB

Complementary

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



FBBEAF



AFECFB

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.



9BD3F8



FBBEAF



8DDAD3

Square

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



FBBEAF



BCD4A6



89D8E9



D9C4F1

Rectangle

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



FBBEAF



DFCA9C



89D8E9



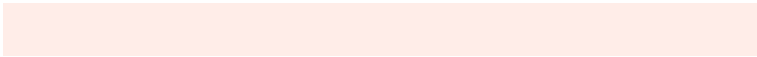
AECEFC

Sweetspot

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



FBBEAF



FFEDE8



FBAFED



807471



000000



808080

Same Dimension

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



FBBEAF



FFB5A3



FBE3AF



7D7370



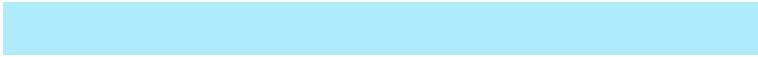
BD2500



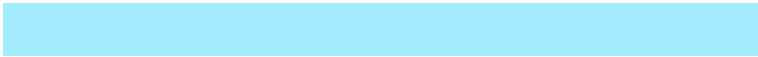
3D0C00

Inverse Universe

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



AFECFB



A3EDFF



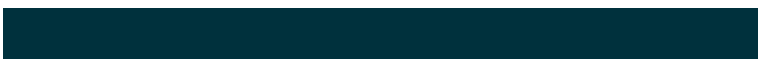
AFC7FB



707A7D



0097BD



00313D

Previews

White Background



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

Color Contrast Check

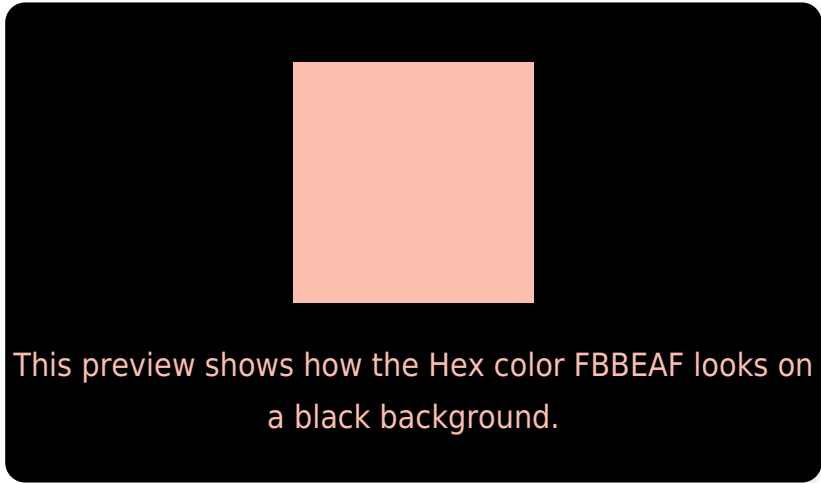
Large Text (above 18pt) WCAG AA × Fail

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

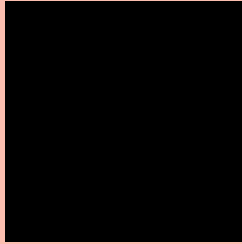
Any Text WCAG AA ✓ Pass

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 FBBEAF Background



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

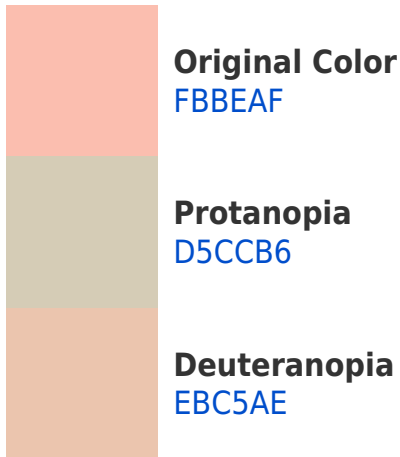


This preview shows how white text looks on a background with the Hex color FBBEAF.

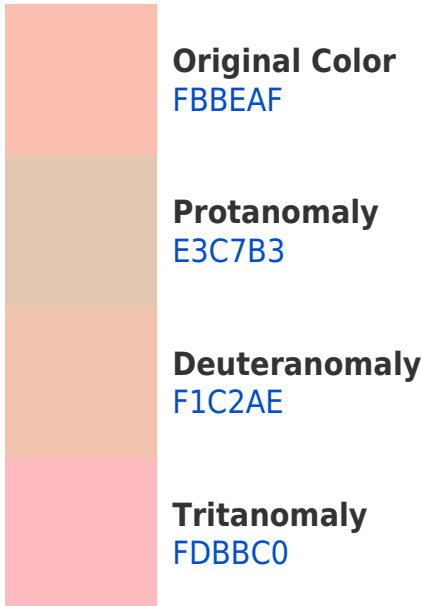
Color Blindness Simulation

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](#).

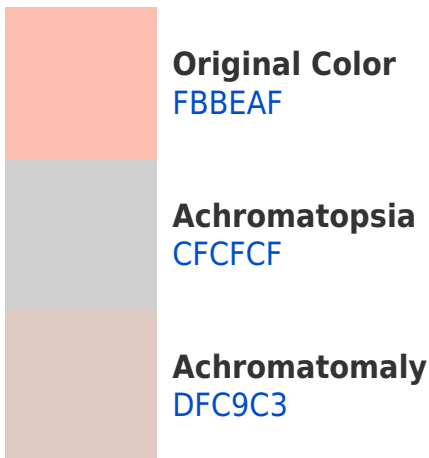
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FBBEAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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