

Converting Colors

Hex(F5BAAE)

Have a look what the booklet for
Hex(F5BAAE) contains.

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Color

Hex(F5BAAE)

Conversions

Conversions Part 1

Format	Color
Hex	F5BAAE
RGB	245, 186, 174
RGB Percent	96%, 73%, 68%
CMY	0.0392, 0.2706, 0.3176
CMYK	0.00, 0.24, 0.29, 0.04
HSL	10°, 78%, 82%
HSV	10°, 29%, 96%
XYZ	62.8551, 57.5863, 47.8468
YIQ	202.2730, 39.0160, 8.7760

Conversions

Conversions Part 2

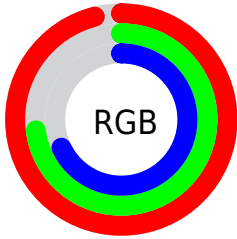
Format	Color
R _Y B	245, 188, 174
Decimal	16104110
CIE Lab	80.51, 19.63, 14.34
CIE LCh	81, 24.312, 36.147
Yxy	57.5863, 0.3735, 0.3422
Android (android.graphics.Color)	4294294190 (0xFFF5BAAE)
YUV	202.2730, -13.9386, 37.4716
Hunter-Lab	75.8856, 15.0494, 15.7368

Details

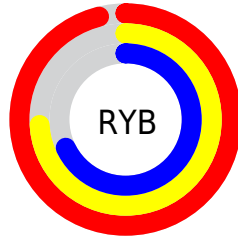
The Hex color **F5BAAE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AEE9F5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF2E5**, and **BB857A** is the 20% darker color. If you saturate the color by 10%, you get **F5A696**, and if you desaturate by 10%, it is **F5CEC7**.

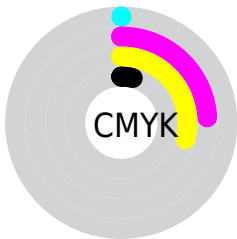
Distribution



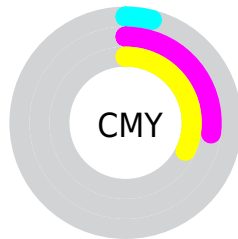
- Red (96%)
- Green (73%)
- Blue (68%)



- Red (96%)
- Yellow (74%)
- Blue (68%)



- Cyan (0%)
- Magenta (24%)
- Yellow (29%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5BAAE 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 F5BAAE by changing the saturation by 10% instead.

 F5BAAE

 F5BAAE

FFFFFF

 D89F93

 FFF2E5

 BB857A

 A06B61

 855349

 6A3B32

 50251D

 380F05

 230001

 000000

 F5BAAE

 F5BAAE

 F5A696

 F5CEC7

 F5917D

 F5E3DF

 F57D65

 F5F7F8

 F5694C

 F5FFFF

 F55433

 F5401B

 F52B02

 F52900

Harmonies

Analogous

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



F6B8C4



F5BAAE



E9C09F

Triad

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



F5BAAE



A1D3B5



B3C8F5

Complementary

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



F5BAAE



AEE9F5

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.



97CFF1



F5BAAE



8ED5CC

Square

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



F5BAAE



BBCFA3



89D3E2



D2C0EC

Rectangle

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



F5BAAE



DCC59B



89D3E2



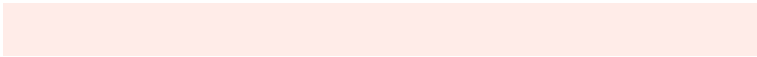
A9CBF5

Sweetspot

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



F5BAAE



FFECE8



F5AEE9



807471



000000



808080

Same Dimension

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



F5BAAE



FFB5A6



F5DDAE



7A706E



BA1F00



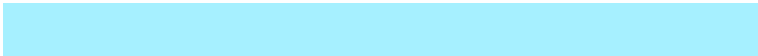
3B0A00

Inverse Universe

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



AEE9F5



A6F0FF



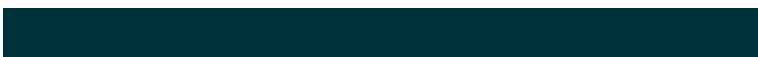
AEC6F5



6E787A



009BBA



00313B

Previews

White Background



This preview shows how the Hex color F5BAAE looks on a white background.

Color Contrast Check

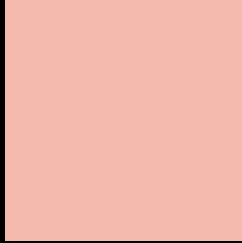
Large Text (above 18pt) WCAG AA × Fail

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 F5BAAE 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 F5BAAE Background



This preview shows how black text looks on a background with the Hex color F5BAAE.

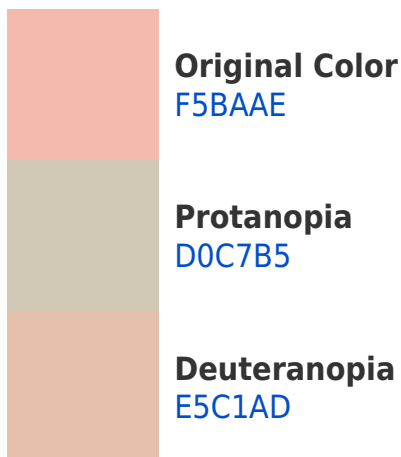


This preview shows how white text looks on a background with the Hex color F5BAAE.

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](#).

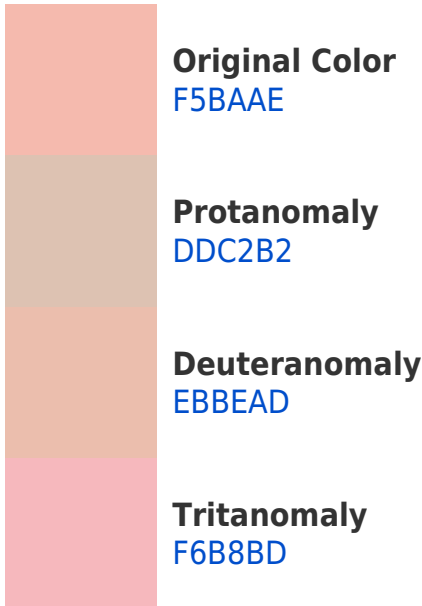
Dichromacy



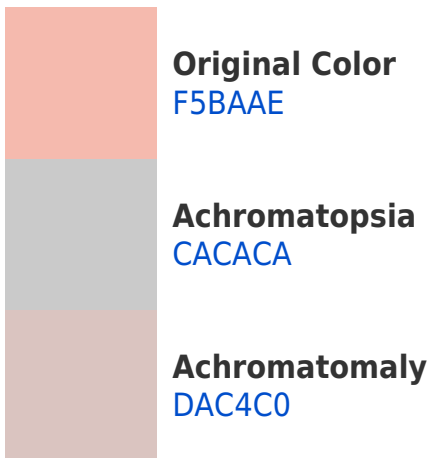


Tritanopia
F7B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5BAAE 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 #F5BAAE looks like.

```
.text, #text, p{  
    color:#F5BAAE  
}
```

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 #F5BAAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5BAAE
}
```

Border

The CSS property to change the border of an element to Hex F5BAAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

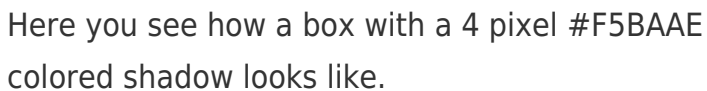
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5BAAE }
```

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

```
.border{ border-color:#F5BAAE }
```

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



Here you see how a box with a 4 pixel #F5BAAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5BAAE; -webkit-box-shadow:4px 4px  
4px 4px #F5BAAE; box-shadow:4px 4px 4px  
4px #F5BAAE }
```

Background

The CSS property to change the background color of an element to Hex F5BAAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5BAAE }
```

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

```
.background{ background-color:#F5BAAE }
```

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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