

Converting Colors

Hex(F5BAB7)

Have a look what the booklet for
Hex(F5BAB7) contains.

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Color

Hex(F5BAB7)

Conversions

Conversions Part 1

Format	Color
Hex	F5BAB7
RGB	245, 186, 183
RGB Percent	96%, 73%, 72%
CMY	0.0392, 0.2706, 0.2824
CMYK	0.00, 0.24, 0.25, 0.04
HSL	3°, 76%, 84%
HSV	3°, 25%, 96%
XYZ	63.7623, 57.9492, 52.6244
YIQ	203.2990, 36.1270, 11.5750

Conversions

Conversions Part 2

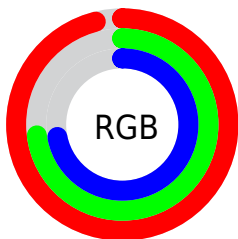
Format	Color
R _Y B	245, 186, 183
Decimal	16104119
CIE Lab	80.71, 20.85, 9.79
CIE LCh	81, 23.030, 25.152
Yxy	57.9492, 0.3657, 0.3324
Android (android.graphics.Color)	4294294199 (0xFFF5BAB7)
YUV	203.2990, -10.0074, 36.5718
Hunter-Lab	76.1244, 16.2953, 12.3002

Details

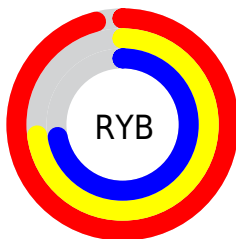
The Hex color **F5BAB7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7F2F5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF2EF**, and **BC8582** is the 20% darker color. If you saturate the color by 10%, you get **F5A39F**, and if you desaturate by 10%, it is **F5D1D0**.

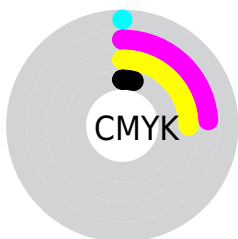
Distribution



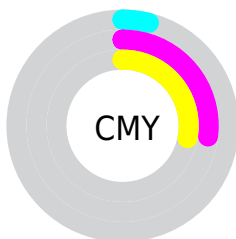
- Red (96%)
- Green (73%)
- Blue (72%)



- Red (96%)
- Yellow (73%)
- Blue (72%)



- Cyan (0%)
- Magenta (24%)
- Yellow (25%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5BAB7 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 F5BAB7 by changing the saturation by 10% instead.

 F5BAB7

 F5BAB7

FFFFFF

 D89F9C

 FFF2EF

 BC8582

 A06B69

 855351

 6B3B3A

 512424

 380F10

 240001

 000000

 F5BAB7

 F5BAB7

 F5A39F

 F5D1D0

 F58B86

 F5E9E8

 F5746E

 F5FFFF

 F55D55

 F5453C

 F52E24

 F5170C

 F50C00

Harmonies

Analogous

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



F1B9CD



F5BAB7



EDBFA6

Triad

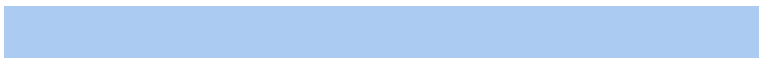
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5BAB7



ADD2AF



ABCBF3

Complementary

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



F5BAB7



B7F2F5

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.



94D1EB



F5BAB7



97D5C4

Square

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



F5BAB7



C5CDA1



8DD4DA



C8C4EF

Rectangle

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



F5BAB7



E3C39F



8DD4DA



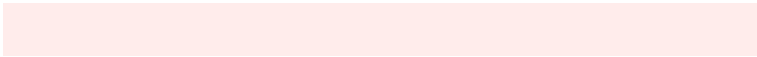
A2CDF1

Sweetspot

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



F5BAB7



FFECEB



F5B7F3



807373



000000



808080

Same Dimension

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



F5BAB7



FFB6B3



F5D8B7



7A6F6E



BA0900



3B0300

Inverse Universe

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



B7F2F5



B3FBFF



B7D4F5



6E7A7A



00B1BA



00383B

Previews

White Background



This preview shows how the Hex color F5BAB7 looks on a white background.

Color Contrast Check

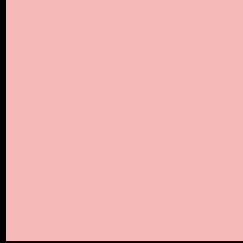
Large Text (above 18pt) WCAG AA × Fail

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 F5BAB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

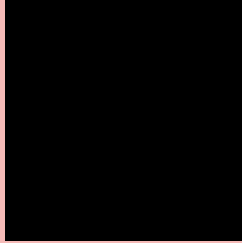
Any Text WCAG AA ✓ Pass

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 F5BAB7 Background



This preview shows how black text looks on a background with the Hex color F5BAB7.

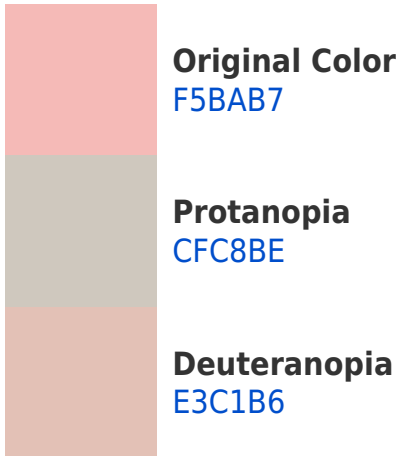


This preview shows how white text looks on a background with the Hex color F5BAB7.

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](#).

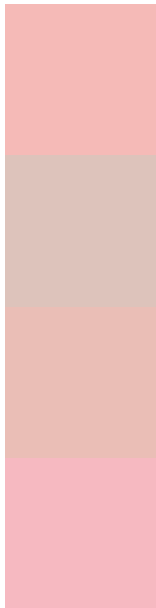
Dichromacy





Tritanopia
F7B8C6

Trichromacy



Original Color
F5BAB7

Protanomaly
DDC3BB

Deuteranomaly
EABEB6

Tritanomaly
F6B9C1

Monochromacy



Original Color
F5BAB7

Achromatopsia
CBCBCB

Achromatomaly
DAC5C4

CSS Examples

Text

The CSS property to change the color of the text to Hex F5BAB7 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 #F5BAB7 looks like.

```
.text, #text, p{  
    color:#F5BAB7  
}
```

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 #F5BAB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5BAB7  
}
```

Border

The CSS property to change the border of an element to Hex F5BAB7 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  
#F5BAB7 }
```

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

```
.border{ border-color:#F5BAB7 }
```

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

Here you see how a box with a 4 pixel #F5BAB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5BAB7; -webkit-box-shadow:4px 4px  
4px 4px #F5BAB7; box-shadow:4px 4px 4px  
4px #F5BAB7 }
```

Background

The CSS property to change the background color of an element to Hex F5BAB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5BAB7 }
```

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

```
.background{ background-color:#F5BAB7 }
```

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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