

Converting Colors

Hex(F5BB9A)

Have a look what the booklet for
Hex(F5BB9A) contains.

Hex(F5BB9A)	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(F5BB9A)

Conversions

Conversions Part 1

Format	Color
Hex	F5BB9A
RGB	245, 187, 154
RGB Percent	96%, 73%, 60%
CMY	0.0392, 0.2667, 0.3961
CMYK	0.00, 0.24, 0.37, 0.04
HSL	22°, 82%, 78%
HSV	22°, 37%, 96%
XYZ	61.2592, 57.2862, 38.4005
YIQ	200.5800, 45.1610, 2.0330

Conversions

Conversions Part 2

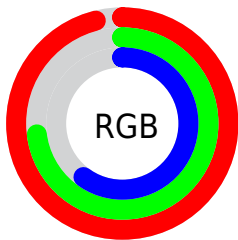
Format	Color
R _Y B	245, 206, 154
Decimal	16104346
CIE Lab	80.34, 16.64, 24.80
CIE LCh	80, 29.864, 56.143
Yxy	57.2862, 0.3903, 0.3650
Android (android.graphics.Color)	4294294426 (0xFFF5BB9A)
YUV	200.5800, -22.9639, 38.9563
Hunter-Lab	75.6877, 12.0190, 22.9003

Details

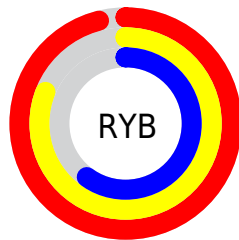
The Hex color **F5BB9A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9AD4F5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF3D1**, and **BB8667** is the 20% darker color. If you saturate the color by 10%, you get **F5AB82**, and if you desaturate by 10%, it is **F5CBB2**.

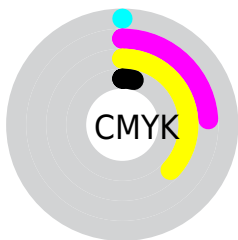
Distribution



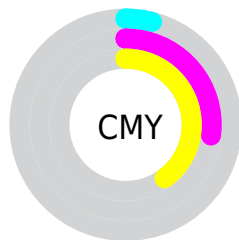
- Red (96%)
- Green (73%)
- Blue (60%)



- Red (96%)
- Yellow (81%)
- Blue (60%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5BB9A 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 F5BB9A by changing the saturation by 10% instead.

 F5BB9A

 F5BB9A

FFFFFF

 D8A080

 FFF3D1

 BB8667

 FFFFED

 9F6C4E

 835437

 693C21

 4F260C

 361100

 1F0001

 000000

 F5BB9A

 F5BB9A

 F5AB82

 F5CBB2

 F59C69

 F5DACB

 F58C50

 F5EAE3

 F57D38

 F5F9FC

 F56D1F

 F5FFFF

 F55D07

 F55900

Harmonies

Analogous

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



FFB4B0



F5BB9A



DFC490

Triad

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



F5BB9A



84D7C3



C7C1F9

Complementary

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



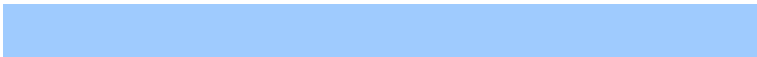
F5BB9A



9AD4F5

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.



9FCBFE



F5BB9A



73D6DF

Square

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



F5BB9A



A2D3A7



7ED2F5



E8B8E7

Rectangle

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



F5BB9A



CCCA91



7ED2F5



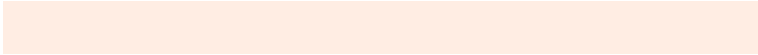
BAC5FD

Sweetspot

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



F5BB9A



FFEDE3



F59AD5



80756F



000000



808080

Same Dimension

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



F5BB9A



FFB68C



F5E79A



7A736E



BA4400



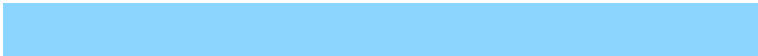
3B1500

Inverse Universe

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



9AD4F5



8CD5FF



9AA8F5



6E767A



0077BA



00253B

Previews

White Background



This preview shows how the Hex color F5BB9A looks on a white background.

Color Contrast Check

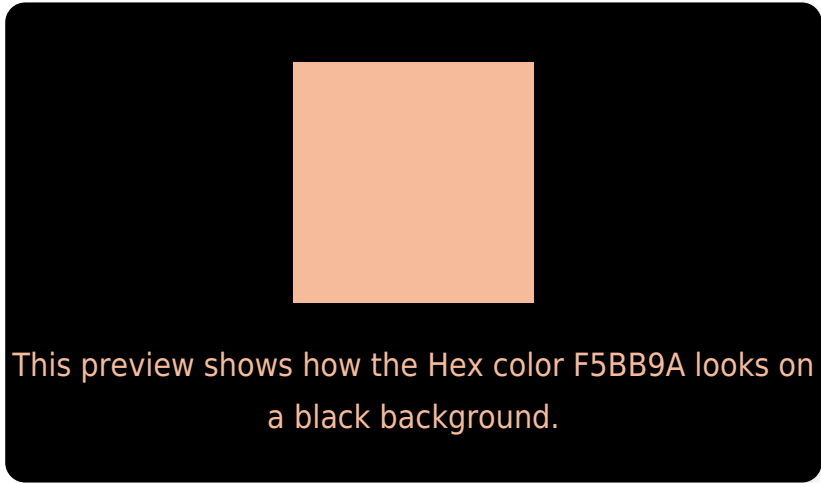
Large Text (above 18pt) WCAG AA × Fail

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 F5BB9A Background



This preview shows how black text looks on a background with the Hex color F5BB9A.

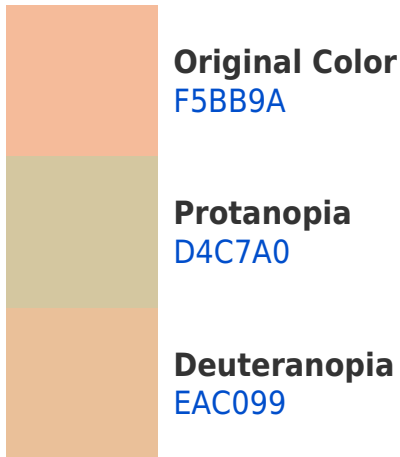


This preview shows how white text looks on a background with the Hex color F5BB9A.

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](#).

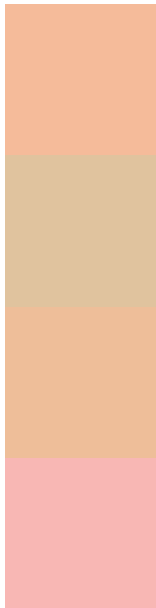
Dichromacy





Tritanopia
F9B5C3

Trichromacy



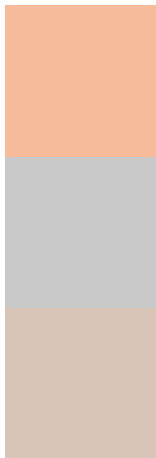
Original Color
F5BB9A

Protanomaly
E0C39E

Deuteranomaly
EEBE99

Tritanomaly
F8B7B4

Monochromacy



Original Color
F5BB9A

Achromatopsia
C9C9C9

Achromatomaly
D9C4B8

CSS Examples

Text

The CSS property to change the color of the text to Hex F5BB9A 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 #F5BB9A looks like.

```
.text, #text, p{  
    color:#F5BB9A  
}
```

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 #F5BB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5BB9A
}
```

Border

The CSS property to change the border of an element to Hex F5BB9A 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
#F5BB9A }
```

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

```
.border{ border-color:#F5BB9A }
```

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

Here you see how a box with a 4 pixel #F5BB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5BB9A; -webkit-box-shadow:4px 4px  
4px 4px #F5BB9A; box-shadow:4px 4px 4px  
4px #F5BB9A }
```

Background

The CSS property to change the background color of an element to Hex F5BB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5BB9A }
```

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

```
.background{ background-color:#F5BB9A }
```

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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