

Converting Colors

Hex(F5A9BB)

Have a look what the booklet for
Hex(F5A9BB) contains.

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Color

Hex(F5A9BB)

Conversions

Conversions Part 1

Format	Color
Hex	F5A9BB
RGB	245, 169, 187
RGB Percent	96%, 66%, 73%
CMY	0.0392, 0.3373, 0.2667
CMYK	0.00, 0.31, 0.24, 0.04
HSL	346°, 79%, 81%
HSV	346°, 31%, 96%
XYZ	60.8138, 51.3763, 53.7251
YIQ	193.7760, 39.5180, 21.7100

Conversions

Conversions Part 2

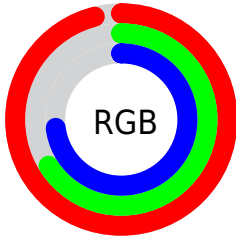
Format	Color
R _Y B	245, 169, 187
Decimal	16099771
CIE Lab	76.91, 30.39, 2.14
CIE LCh	77, 30.465, 4.033
Yxy	51.3763, 0.3665, 0.3097
Android (android.graphics.Color)	4294289851 (0xFFFF5A9BB)
YUV	193.7760, -3.3406, 44.9234
Hunter-Lab	71.6772, 26.0113, 5.7337

Details

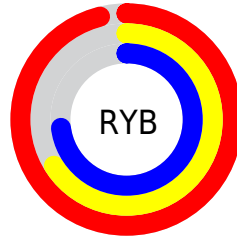
The Hex color **F5A9BB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9F5E3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE1F3**, and **BB7486** is the 20% darker color. If you saturate the color by 10%, you get **F591A8**, and if you desaturate by 10%, it is **F5C2CE**.

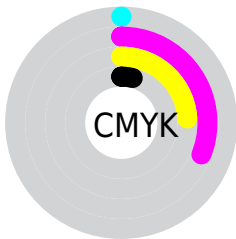
Distribution



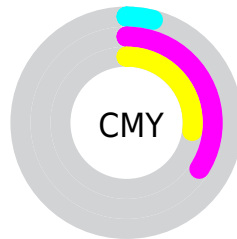
- Red (96%)
- Green (66%)
- Blue (73%)



- Red (96%)
- Yellow (66%)
- Blue (73%)



- Cyan (0%)
- Magenta (31%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (34%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A9BB 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 F5A9BB by changing the saturation by 10% instead.

 F5A9BB

 F5A9BB

FFFFFF

 D88EA0

 FFE1F3

 BB7486

FFFEFF

 9F5B6D

 844254

 6A2A3D

 501228

 370013

 1F0001

 000000

 F5A9BB

 F5A9BB

 F591A8

 F5C2CE

 F57896

 F5DAE0

 F55F83

 F5F3F3

 F54770

 F5FFFF

 F52E5E

 F5164B

 F5003A

Harmonies

Analogous

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



E5ADD7



F5A9BB



F5ACA0

Triad

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



F5A9BB



B0C68E



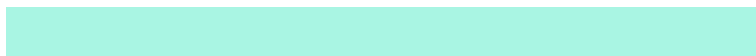
79C7F0

Complementary

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



F5A9BB



A9F5E3

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.



66CCDC



F5A9BB



8FCBA4

Square

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



F5A9BB



CEBD86



72CEC1



9FBFF6

Rectangle

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



F5A9BB



EDB191



72CEC1



70C9EB

Sweetspot

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



F5A9BB



FFE8ED



E2A9F5



807175



000000



808080

Same Dimension

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



F5A9BB



FFA1B7



F5BCA9



7A6E71



BA002C



3B000E

Inverse Universe

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



F5A9BB



FFA1B7



A9E2F5



7A6E71



BA002C



3B000E

Previews

White Background



This preview shows how the Hex color F5A9BB looks on a white background.

Color Contrast Check

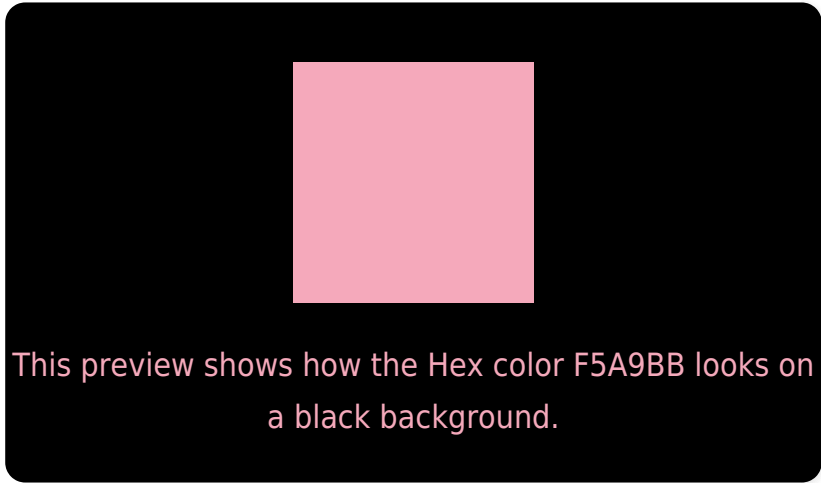
Large Text (above 18pt) WCAG AA × Fail

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 F5A9BB Background



This preview shows how black text looks on a background with the Hex color F5A9BB.

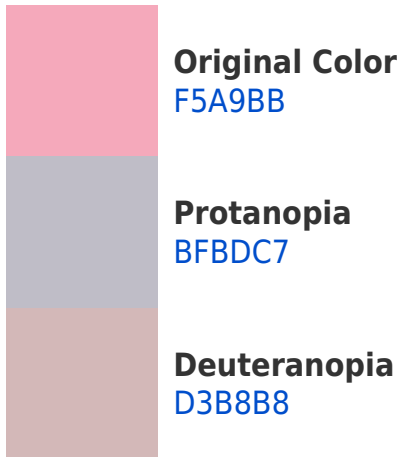


This preview shows how white text looks on a background with the Hex color F5A9BB.

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
F5AAB7

Trichromacy



Original Color
F5A9BB



Protanomaly
D3B6C3



Deuteranomaly
DFB3B9



Tritanomaly
F5AAB8

Monochromacy



Original Color
F5A9BB



Achromatopsia
C2C2C2



Achromatomaly
D5B9BF

CSS Examples

Text

The CSS property to change the color of the text to Hex F5A9BB 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 #F5A9BB looks like.

```
.text, #text, p{  
    color:#F5A9BB  
}
```

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 #F5A9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A9BB  
}
```

Border

The CSS property to change the border of an element to Hex F5A9BB 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  
#F5A9BB }
```

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

```
.border{ border-color:#F5A9BB }
```

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

Here you see how a box with a 4 pixel #F5A9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A9BB; -webkit-box-shadow:4px 4px  
4px 4px #F5A9BB; box-shadow:4px 4px 4px  
4px #F5A9BB }
```

Background

The CSS property to change the background color of an element to Hex F5A9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A9BB }
```

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

```
.background{ background-color:#F5A9BB }
```

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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