

Converting Colors

Hex(F5A4AB)

Have a look what the booklet for
Hex(F5A4AB) contains.

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Color

Hex(F5A4AB)

Conversions

Conversions Part 1

Format	Color
Hex	F5A4AB
RGB	245, 164, 171
RGB Percent	96%, 64%, 67%
CMY	0.0392, 0.3569, 0.3294
CMYK	0.00, 0.33, 0.30, 0.04
HSL	355°, 80%, 80%
HSV	355°, 33%, 96%
XYZ	58.2823, 48.9037, 44.8956
YIQ	189.0170, 46.0290, 19.3490

Conversions

Conversions Part 2

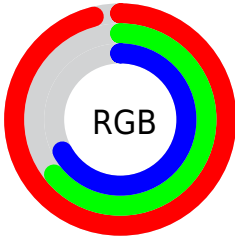
Format	Color
RYB	245, 164, 171
Decimal	16098475
CIELab	75.39, 30.86, 8.71
CIELCh	75, 32.063, 15.765
Yxy	48.9037, 0.3832, 0.3216
Android (android.graphics.Color)	4294288555 (0xFFF5A4AB)
YUV	189.0170, -8.8824, 49.0971
Hunter-Lab	69.9312, 26.3867, 10.8878

Details

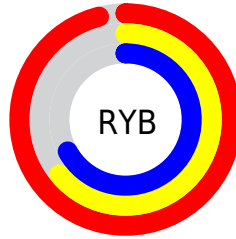
The Hex color **F5A4AB** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A4F5EE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDCE2**, and **BB6F77** is the 20% darker color. If you saturate the color by 10%, you get **F58B95**, and if you desaturate by 10%, it is **F5BDC1**.

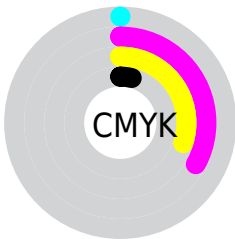
Distribution



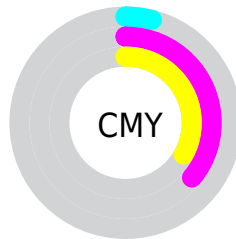
- Red (96%)
- Green (64%)
- Blue (67%)



- Red (96%)
- Yellow (64%)
- Blue (67%)



- Cyan (0%)
- Magenta (33%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A4AB 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 F5A4AB by changing the saturation by 10% instead.

 F5A4AB

 F5A4AB

FFFFFF

 D88991

 FFDCE2

 BB6F77

 FFF8FF

 9F565E

 833E47

 682630

 4E0D1C

 360000

 170000

 000000

 F5A4AB

 F5A4AB

 F58B95

 F5BDC1

 F5737E

 F5D5D8

 F55B68

 F5EEEE

 F54251

 F5FFFF

 F52A3B

 F51125

 F50015

Harmonies

Analogous

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



EBA5C9



F5A4AB



EFAA91

Triad

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



F5A4AB



9DC590



7EC1F2

Complementary

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



F5A4AB



A4F5EE

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.



5EC7E3



F5A4AB



7BC9AA

Square

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



F5A4AB



BFBD80



5FCAC9



AAB7F2

Rectangle

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



F5A4AB



E3B085



5FCAC9



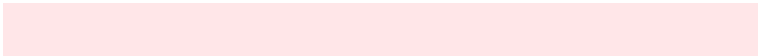
71C3EF

Sweetspot

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



F5A4AB



FFE6E8



EDA4F5



807072



000000



808080

Same Dimension

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



F5A4AB



FF99A2



F5C4A4



7A6E6F



BA0010



3B0005

Inverse Universe

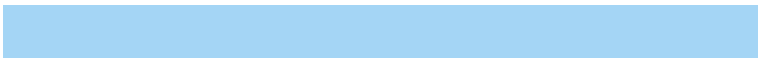
The Inverse Universe completely reimagines the original color for something new.



F5A4AB



FF99A2



A4D5F5



7A6E6F



BA0010



3B0005

Previews

White Background



This preview shows how the Hex color F5A4AB 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 F5A4AB 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 F5A4AB Background



This preview shows how black text looks on a background with the Hex color F5A4AB.

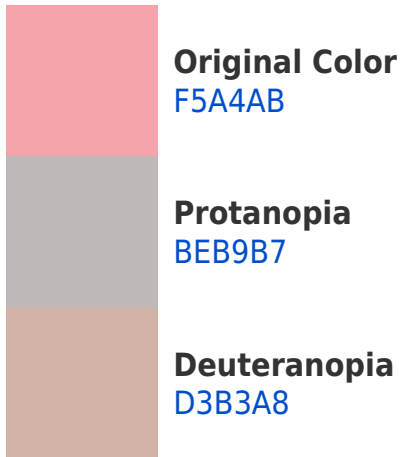


This preview shows how white text looks on a background with the Hex color F5A4AB.

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](#).

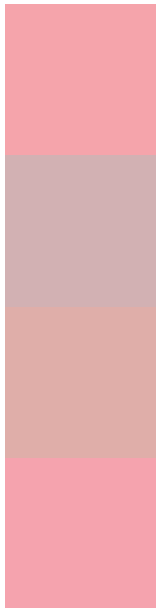
Dichromacy





Tritanopia
F5A3B0

Trichromacy



Original Color
F5A4AB

Protanomaly
D2B1B3

Deuteranomaly
DFAEA9

Tritanomaly
F5A3AE

Monochromacy



Original Color
F5A4AB

Achromatopsia
BDBDBD

Achromatomaly
D1B4B6

CSS Examples

Text

The CSS property to change the color of the text to Hex F5A4AB 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 #F5A4AB looks like.

```
.text, #text, p{  
    color:#F5A4AB  
}
```

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 #F5A4AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A4AB
}
```

Border

The CSS property to change the border of an element to Hex F5A4AB 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
#F5A4AB }
```

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

```
.border{ border-color:#F5A4AB }
```

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

Here you see how a box with a 4 pixel #F5A4AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A4AB; -webkit-box-shadow:4px 4px  
4px 4px #F5A4AB; box-shadow:4px 4px 4px  
4px #F5A4AB }
```

Background

The CSS property to change the background color of an element to Hex F5A4AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A4AB }
```

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

```
.background{ background-color:#F5A4AB }
```

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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