

Converting Colors

Hex(F58AAE)

Have a look what the booklet for
Hex(F58AAE) contains.

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Color

Hex(F58AAE)

Conversions

Conversions Part 1

Format	Color
Hex	F58AAE
RGB	245, 138, 174
RGB Percent	96%, 54%, 68%
CMY	0.0392, 0.4588, 0.3176
CMYK	0.00, 0.44, 0.29, 0.04
HSL	340°, 84%, 75%
HSV	340°, 44%, 96%
XYZ	54.3846, 40.6454, 45.0234
YIQ	174.0970, 52.2160, 33.8800

Conversions

Conversions Part 2

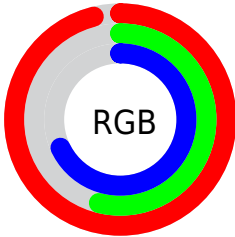
Format	Color
R _Y B	245, 138, 174
Decimal	16091822
CIE Lab	69.93, 44.72, -0.85
CIE LCh	70, 44.731, 358.909
Yxy	40.6454, 0.3883, 0.2902
Android (android.graphics.Color)	4294281902 (0xFFFF58AAE)
YUV	174.0970, -0.0478, 62.1819
Hunter-Lab	63.7538, 40.6989, 2.7566

Details

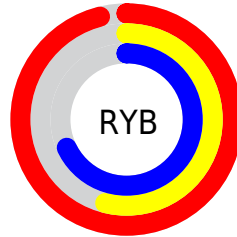
The Hex color **F58AAE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AF5D1**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **FFC1E5**, and **BA557A** is the 20% darker color. If you saturate the color by 10%, you get **F5719E**, and if you desaturate by 10%, it is **F5A3BE**.

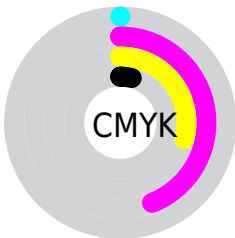
Distribution



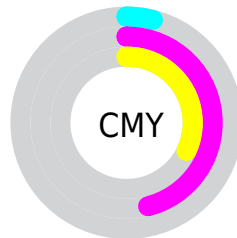
- Red (96%)
- Green (54%)
- Blue (68%)



- Red (96%)
- Yellow (54%)
- Blue (68%)



- Cyan (0%)
- Magenta (44%)
- Yellow (29%)
- Black (4%)



- Cyan (4%)
- Magenta (46%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F58AAE 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 F58AAE by changing the saturation by 10% instead.

 F58AAE

 F58AAE

FFFFFF

 D76F93

 FFC1E5

 BA557A

 FFDEFF

 9E3B61

 FFFBFF


 821F49

 660033

 4B001E

 350004

 030000

 000000

 F58AAE

 F58AAE

 F5719E

 F5A3BE

 F5598D

 F5BBCF

 F5407D

 F5D3DF

 F5286D

 F5ECEF

 F50F5D

 F5FFFF

 F50052

Harmonies

Analogous

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



DC92D5



F58AAE



F78D86

Triad

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



F58AAE



9CB462



00BAF0

Complementary

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



F58AAE



8AF5D1

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.



00BFD1



F58AAE



6ABC7F

Square

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



F58AAE



C5A858



18C0A8



66AFFC

Rectangle

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



F58AAE



ED956F



18C0A8



00BCE7

Sweetspot

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



F58AAE



FFDEE9



D08AF5



806B72



000000



808080

Same Dimension

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



F58AAE



FF7AA7



F59A8A



7A6E72



BA003F



3B0014

Inverse Universe

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



F58AAE



FF7AA7



8AE5F5



7A6E72



BA003F



3B0014

Previews

White Background



This preview shows how the Hex color F58AAE looks on a white background.

Color Contrast Check

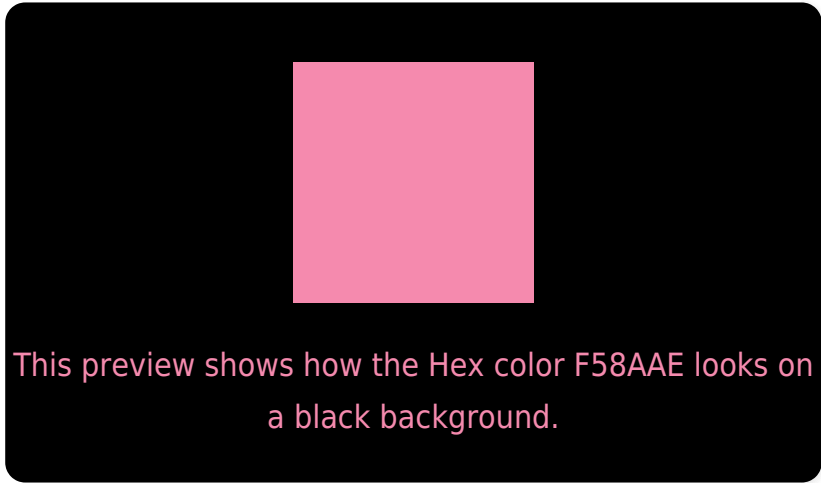
Large Text (above 18pt) WCAG AA × Fail

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 F58AAE Background



This preview shows how black text looks on a background with the Hex color F58AAE.

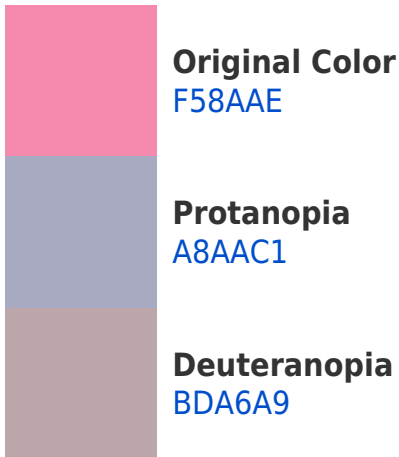


This preview shows how white text looks on a background with the Hex color F58AAE.

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](#).

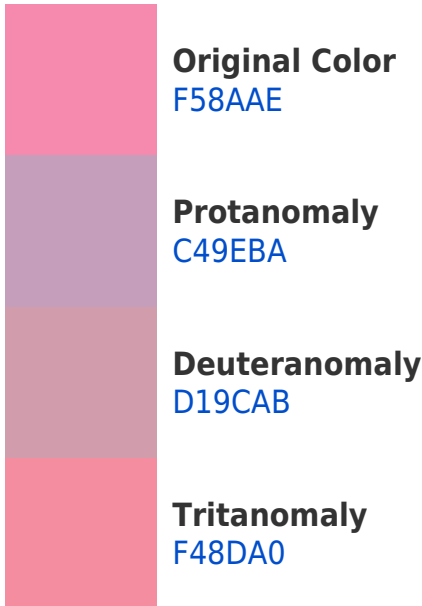
Dichromacy



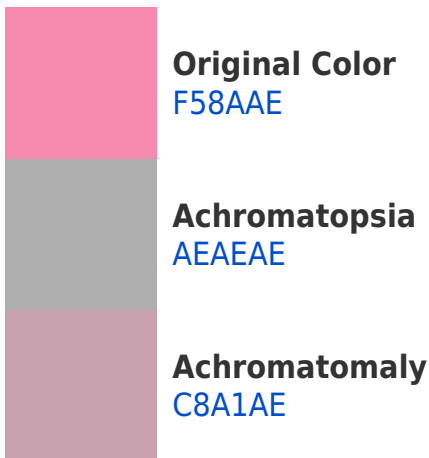


Tritanopia
F38E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F58AAE 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 #F58AAE looks like.

```
.text, #text, p{  
    color:#F58AAE  
}
```

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 #F58AAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F58AAE
}
```

Border

The CSS property to change the border of an element to Hex F58AAE 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
#F58AAE }
```

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

```
.border{ border-color:#F58AAE }
```

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

Here you see how a box with a 4 pixel #F58AAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F58AAE; -webkit-box-shadow:4px 4px  
4px 4px #F58AAE; box-shadow:4px 4px 4px  
4px #F58AAE }
```

Background

The CSS property to change the background color of an element to Hex F58AAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F58AAE }
```

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

```
.background{ background-color:#F58AAE }
```

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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