

Converting Colors

Hex(F18AAE)

Have a look what the booklet for
Hex(F18AAE) contains.

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Color

Hex(F18AAE)

Conversions

Conversions Part 1

Format	Color
Hex	F18AAE
RGB	241, 138, 174
RGB Percent	95%, 54%, 68%
CMY	0.0549, 0.4588, 0.3176
CMYK	0.00, 0.43, 0.28, 0.05
HSL	339°, 79%, 74%
HSV	339°, 43%, 95%
XYZ	53.0041, 39.9337, 44.9588
YIQ	172.9010, 49.8320, 33.0320

Conversions

Conversions Part 2

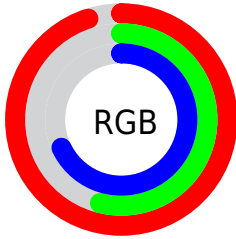
Format	Color
R_{YB}	241, 138, 174
Decimal	15829678
CIE _{Lab}	69.42, 43.35, -1.65
CIE _{LCh}	69, 43.386, 357.821
Yxy	39.9337, 0.3844, 0.2896
Android (android.graphics.Color)	4294019758 (0xFFFF18AAE)
YUV	172.9010, 0.5418, 59.7228
Hunter-Lab	63.1931, 39.1313, 2.0533

Details

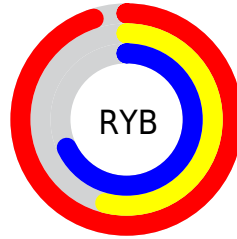
The Hex color **F18AAE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AF1CD**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC1E5**, and **B7557A** is the 20% darker color. If you saturate the color by 10%, you get **F1729E**, and if you desaturate by 10%, it is **F1A2BE**.

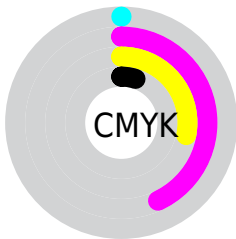
Distribution



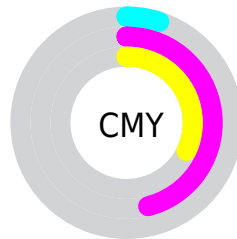
- Red (95%)
- Green (54%)
- Blue (68%)



- Red (95%)
- Yellow (54%)
- Blue (68%)



- Cyan (0%)
- Magenta (43%)
- Yellow (28%)
- Black (5%)



- Cyan (5%)
- Magenta (46%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F18AAE 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 F18AAE by changing the saturation by 10% instead.

 F18AAE

 F18AAE

FFFFFF

 D46F93

 FFC1E5

 B7557A

 FFDEFF

 9A3B61

 FFFBFF

 7E2049

 630033

 48001E

 320003

 000000

 F18AAE

 F18AAE

 F1729E

 F1A2BE

 F15A8F

 F1BACD

 F1427F

 F1D2DD

 F12A6F

 F1EAED

 F11160

 F1FFFC

 F10054

 F1FFFF

Harmonies

Analogous

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



D892D4



F18AAE



F48D87

Triad

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



F18AAE



9DB262



00B8EB

Complementary

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



F18AAE



8AF1CD

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.



00BDCD



F18AAE



6DBA7E

Square

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



F18AAE



C5A65A



28BEA5



65AEF8

Rectangle

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



F18AAE



EB9471



28BEA5



00BBE3

Sweetspot

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



F18AAE



FFDEE9



CD8AF1



806B72



000000



808080

Same Dimension

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



F18AAE



FF7DAA



F1998A



786C70



B80040



380014

Inverse Universe

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



F18AAE



FF7DAA



8AE2F1



786C70



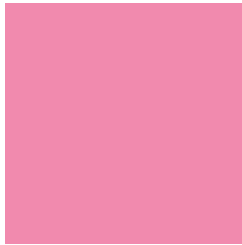
B80040



380014

Previews

White Background



This preview shows how the Hex color F18AAE looks on a white background.

Color Contrast Check

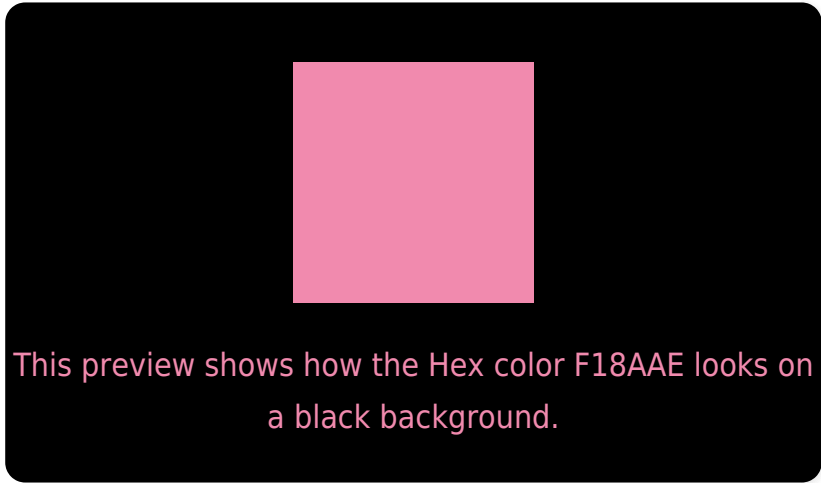
Large Text (above 18pt) WCAG AA × Fail

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 F18AAE Background



This preview shows how black text looks on a background with the Hex color F18AAE.

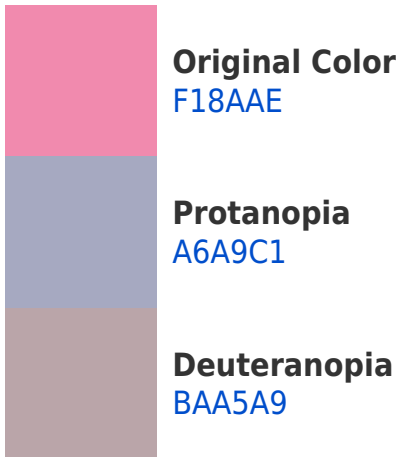


This preview shows how white text looks on a background with the Hex color F18AAE.

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
EF8E98

Trichromacy



Original Color
F18AAE



Protanomaly
C19EBA



Deuteranomaly
CE9BAB



Tritanomaly
F08DA0

Monochromacy



Original Color
F18AAE



Achromatopsia
ADADAD



Achromatomaly
C6A0AD

CSS Examples

Text

The CSS property to change the color of the text to Hex F18AAE 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 #F18AAE looks like.

```
.text, #text, p{  
    color:#F18AAE  
}
```

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 #F18AAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18AAE
}
```

Border

The CSS property to change the border of an element to Hex F18AAE 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
#F18AAE }
```

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

```
.border{ border-color:#F18AAE }
```

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

Here you see how a box with a 4 pixel #F18AAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18AAE; -webkit-box-shadow:4px 4px  
4px 4px #F18AAE; box-shadow:4px 4px 4px  
4px #F18AAE }
```

Background

The CSS property to change the background color of an element to Hex F18AAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18AAE }
```

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

```
.background{ background-color:#F18AAE }
```

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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