

Converting Colors

Hex(F18A8F)

Have a look what the booklet for
Hex(F18A8F) contains.

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Color

Hex(F18A8F)

Conversions

Conversions Part 1

Format	Color
Hex	F18A8F
RGB	241, 138, 143
RGB Percent	95%, 54%, 56%
CMY	0.0549, 0.4588, 0.4392
CMYK	0.00, 0.43, 0.41, 0.05
HSL	357°, 79%, 74%
HSV	357°, 43%, 95%
XYZ	50.3220, 38.8609, 30.8352
YIQ	169.3670, 59.7830, 23.3910

Conversions

Conversions Part 2

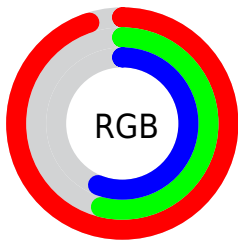
Format	Color
R _Y B	241, 138, 143
Decimal	15829647
CIE Lab	68.65, 39.62, 14.61
CIE LCh	69, 42.228, 20.242
Yxy	38.8609, 0.4193, 0.3238
Android (android.graphics.Color)	4294019727 (0xFFFF18A8F)
YUV	169.3670, -12.9989, 62.8221
Hunter-Lab	62.3385, 34.9996, 14.3096

Details

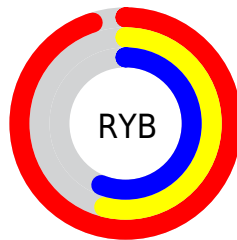
The Hex color **F18A8F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8AF1EC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC1C5**, and **B6565D** is the 20% darker color. If you saturate the color by 10%, you get **F17278**, and if you desaturate by 10%, it is **F1A2A6**.

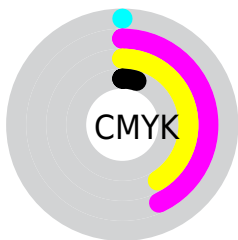
Distribution



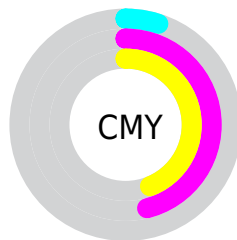
- Red (95%)
- Green (54%)
- Blue (56%)



- Red (95%)
- Yellow (54%)
- Blue (56%)



- Cyan (0%)
- Magenta (43%)
- Yellow (41%)
- Black (5%)



- Cyan (5%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F18A8F 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 F18A8F by changing the saturation by 10% instead.

 F18A8F

 F18A8F

FFFFFF

 D37075

 FFC1C5


 B6565D

 FFDDE1

 993C45

 FFFAFD

 7D222F

 61031B

 460000

 2D0002

 000000

 F18A8F

 F18A8F

 F17278

 F1A2A6

 F15A61

 F1BABD

 F1424A

 F1D2D4

 F12A33

 F1EAEB

 F1111C

 F1FFFF

 F1000C

Harmonies

Analogous

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



E98AB6



F18A8F



E5936E

Triad

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



F18A8F



7AB675



51AFF2

Complementary

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



F18A8F



8AF1EC

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.



00B8E1



F18A8F



41BB99

Square

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



F18A8F



A6AD5E



00BBC1



98A2EF

Rectangle

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



F18A8F



D59C60



00BBC1



30B2EF

Sweetspot

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



F18A8F



FFDEDF



EC8AF1



806B6C



000000



808080

Same Dimension

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



F18A8F



FF7D83



F1B88A



786C6C



B80009



380003

Inverse Universe

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



F18A8F



FF7D83



8AC3F1



786C6C



B80009



380003

Previews

White Background



This preview shows how the Hex color F18A8F looks on a white background.

Color Contrast Check

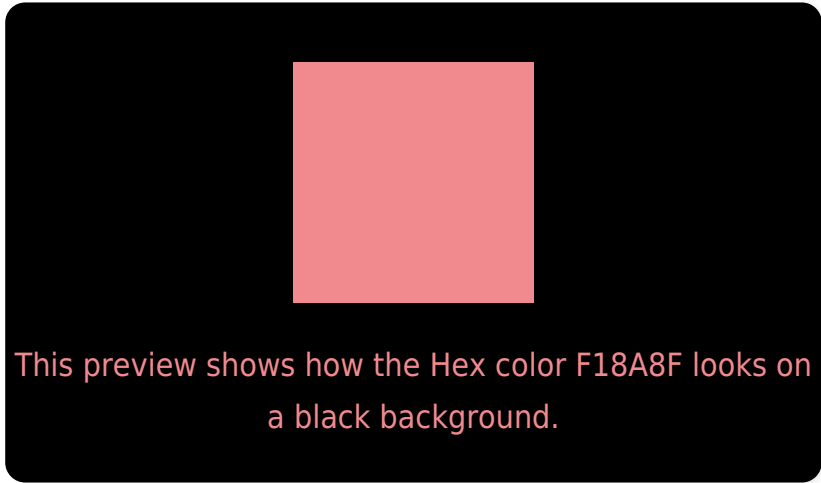
Large Text (above 18pt) WCAG AA × Fail

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 F18A8F Background



This preview shows how black text looks on a background with the Hex color F18A8F.

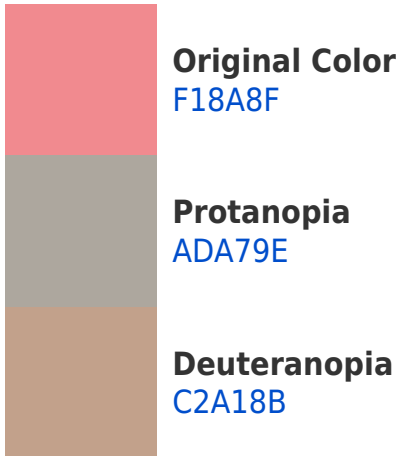


This preview shows how white text looks on a background with the Hex color F18A8F.

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
F18993

Trichromacy



Original Color
F18A8F



Protanomaly
C69C99



Deuteranomaly
D3998C



Tritanomaly
F18992

Monochromacy



Original Color
F18A8F



Achromatopsia
A9A9A9



Achromatomaly
C39EA0

CSS Examples

Text

The CSS property to change the color of the text to Hex F18A8F 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 #F18A8F looks like.

```
.text, #text, p{  
    color:#F18A8F  
}
```

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 #F18A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18A8F
}
```

Border

The CSS property to change the border of an element to Hex F18A8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

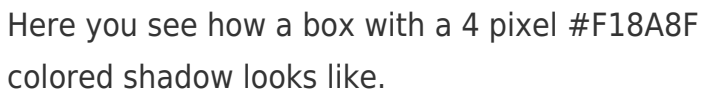
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F18A8F }
```

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

```
.border{ border-color:#F18A8F }
```

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



Here you see how a box with a 4 pixel #F18A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18A8F; -webkit-box-shadow:4px 4px  
4px 4px #F18A8F; box-shadow:4px 4px 4px  
4px #F18A8F }
```

Background

The CSS property to change the background color of an element to Hex F18A8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18A8F }
```

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

```
.background{ background-color:#F18A8F }
```

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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