

Converting Colors

Hex(F18AE0)

Have a look what the booklet for
Hex(F18AE0) contains.

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Color

Hex(F18AE0)

Conversions

Conversions Part 1

Format	Color
Hex	F18AE0
RGB	241, 138, 224
RGB Percent	95%, 54%, 88%
CMY	0.0549, 0.4588, 0.1216
CMYK	0.00, 0.43, 0.07, 0.05
HSL	310°, 79%, 74%
HSV	310°, 43%, 95%
XYZ	58.8187, 42.2595, 75.5778
YIQ	178.6010, 33.7820, 48.5820

Conversions

Conversions Part 2

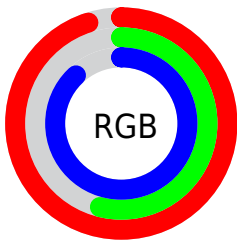
Format	Color
R _Y B	241, 138, 224
Decimal	15829728
CIE Lab	71.05, 50.87, -27.00
CIE LCh	71, 57.591, 332.045
Yxy	42.2595, 0.3330, 0.2392
Android (android.graphics.Color)	4294019808 (0xFFFF18AE0)
YUV	178.6010, 22.3817, 54.7239
Hunter-Lab	65.0073, 47.7440, -23.4257

Details

The Hex color **F18AE0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8AF19B**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC2FF**, and **B754A9** is the 20% darker color. If you saturate the color by 10%, you get **F172DC**, and if you desaturate by 10%, it is **F1A2E4**.

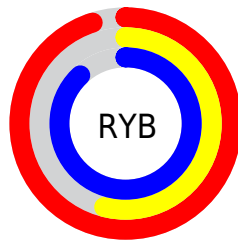
Distribution



Red (95%)

Green (54%)

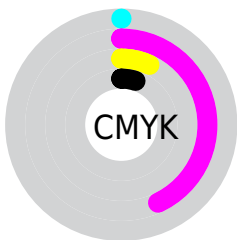
Blue (88%)



Red (95%)

Yellow (54%)

Blue (88%)

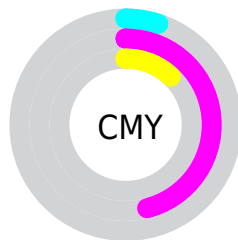


Cyan (0%)

Magenta (43%)

Yellow (7%)

Black (5%)



Cyan (5%)

Magenta (46%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F18AE0 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 F18AE0 by changing the saturation by 10% instead.

 F18AE0

 F18AE0

FFFFFF

 D46FC4

 FFC2FF

 B754A9

 FFDEFF

 9B3A8E

 FFFCFF

 7F1D74

 65005B

 4A0043

 33002D

 110017

 000000

 F18AE0

 F18AE0

 F172DC

 F1A2E4

 F15AD8

 F1BAE8

 F142D4

 F1D2EC

 F12AD0

 F1EAF0

 F111CC

 F1FFF4

 F100C9

 F1FFF8

 F1FFFC

 F1FFFF

Harmonies

Analogous

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



B59FFF



F18AE0



FF7FAC

Triad

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



F18AE0



C8AC3F



00C7E4

Complementary

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



F18AE0



8AF19B

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.



00C8B0



F18AE0



92BB50

Square

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



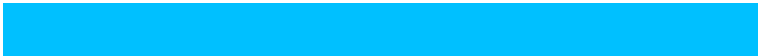
F18AE0



F29951



48C47B



00C0FF

Rectangle

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



F18AE0



FF828A



48C47B



00C8D4

Sweetspot

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



F18AE0



FFDEFA



998AF1



806B7C



000000



808080

Same Dimension

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



F18AEO



FF7DEA



F18AAE



786C76



B80099



38002F

Inverse Universe

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



F18AE0



FF7DEA



8AF1CD



786C76



B80099



38002F

Previews

White Background



This preview shows how the Hex color F18AE0 looks on a white background.

Color Contrast Check

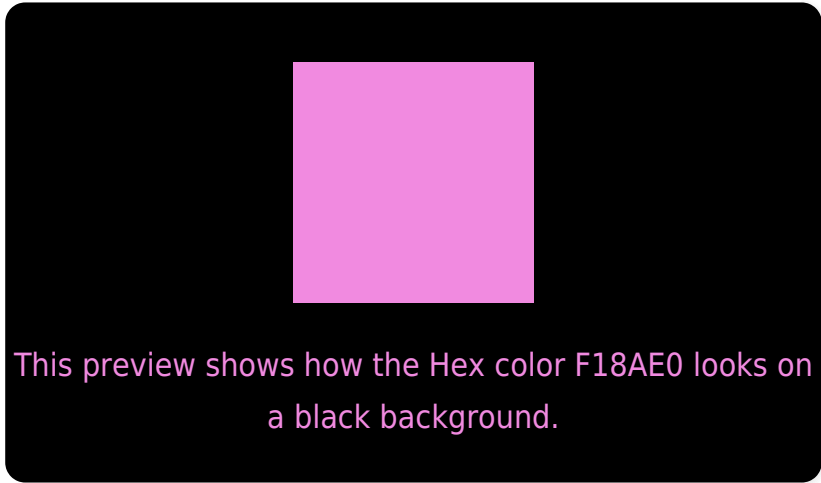
Large Text (above 18pt) WCAG AA × Fail

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

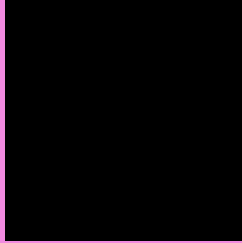
Any Text WCAG AA ✓ Pass

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 F18AE0 Background



This preview shows how black text looks on a background with the Hex color F18AE0.

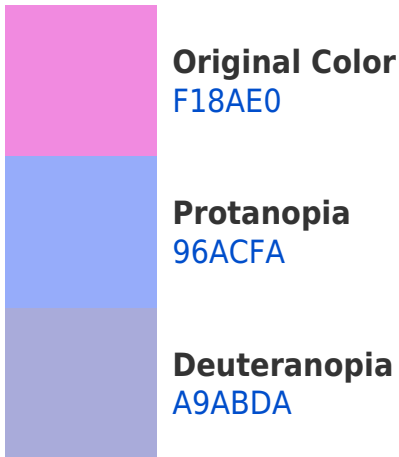


This preview shows how white text looks on a background with the Hex color F18AE0.

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](#).

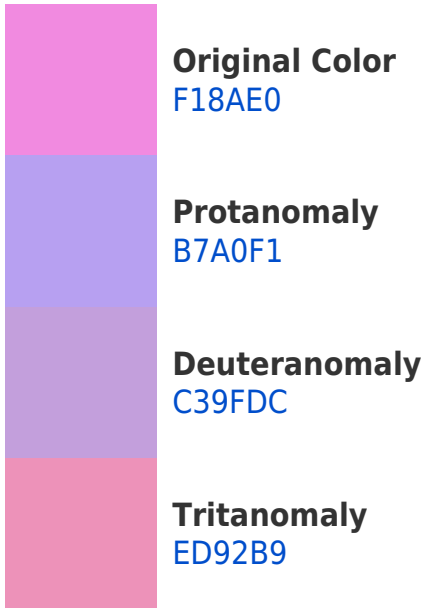
Dichromacy



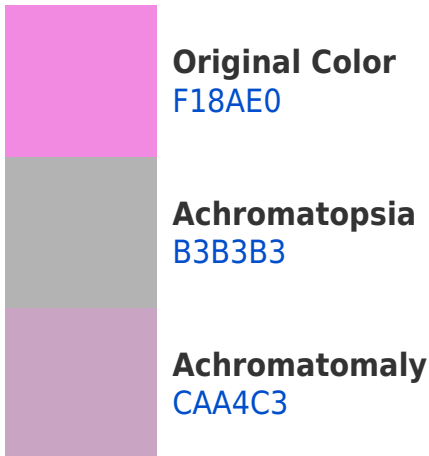


Tritanopia
EA97A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F18AE0 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 #F18AE0 looks like.

```
.text, #text, p{  
    color:#F18AE0  
}
```

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 #F18AE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18AE0  
}
```

Border

The CSS property to change the border of an element to Hex F18AE0 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  
#F18AE0 }
```

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

```
.border{ border-color:#F18AE0 }
```

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

Here you see how a box with a 4 pixel #F18AE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18AE0; -webkit-box-shadow:4px 4px  
4px 4px #F18AE0; box-shadow:4px 4px 4px  
4px #F18AE0 }
```

Background

The CSS property to change the background color of an element to Hex F18AE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18AE0 }
```

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

```
.background{ background-color:#F18AE0 }
```

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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