

Converting Colors

Hex(F87FAA)

Have a look what the booklet for
Hex(F87FAA) contains.

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Color

Hex(F87FAA)

Conversions

Conversions Part 1

Format	Color
Hex	F87FAA
RGB	248, 127, 170
RGB Percent	97%, 50%, 67%
CMY	0.0275, 0.5020, 0.3333
CMYK	0.00, 0.49, 0.31, 0.03
HSL	339°, 90%, 74%
HSV	339°, 49%, 97%
XYZ	53.5565, 38.0375, 42.5494
YIQ	168.0810, 58.3130, 39.0250

Conversions

Conversions Part 2

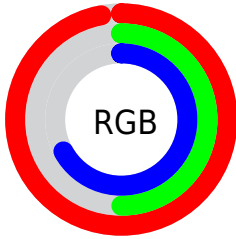
Format	Color
R_{YB}	248, 127, 170
Decimal	16285610
CIE Lab	68.05, 50.70, -1.31
CIE LCh	68, 50.719, 358.520
Yxy	38.0375, 0.3992, 0.2836
Android (android.graphics.Color)	4294475690 (0xFFFF87FAA)
YUV	168.0810, 0.9461, 70.0890
Hunter-Lab	61.6745, 47.0741, 2.2678

Details

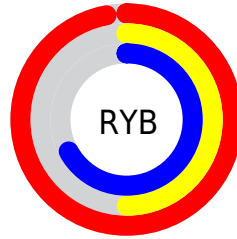
The Hex color **F87FAA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7FF8CD**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFB6E1**, and **BD4976** is the 20% darker color. If you saturate the color by 10%, you get **F8669A**, and if you desaturate by 10%, it is **F898BA**.

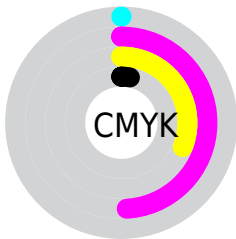
Distribution



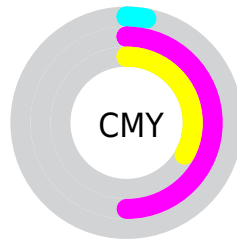
- Red (97%)
- Green (50%)
- Blue (67%)



- Red (97%)
- Yellow (50%)
- Blue (67%)



- Cyan (0%)
- Magenta (49%)
- Yellow (31%)
- Black (3%)



- Cyan (3%)
- Magenta (50%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F87FAA 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 F87FAA by changing the saturation by 10% instead.

 F87FAA

 F87FAA

FFFFFF

 DA6490

 FFB6E1

 BD4976

 FFD3FE

 A02D5D

 FFF0FF

 830946

 670030

 4C001B

 340002

 000000

 F87FAA

 F87FAA

 F8669A

 F898BA

 F84D8A

 F8B1CA

 F8357A

 F8C9DA

 F81C6A

 F8E2EA

 F8035A

 F8FBFA

 F80058

 F8FFFF

Harmonies

Analogous

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



DC89D6



F87FAA



FA837D

Triad

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



F87FAA



95B052



00B7F3

Complementary

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



F87FAA



7FF8CD

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.



00BCD0



F87FAA



5AB974

Square

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



F87FAA



C3A347



00BDA2



49ABFF

Rectangle

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



F87FAA



EF8C63



00BDA2



00B9E9

Sweetspot

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



F87FAA



FFD9E6



CC7FF8



806971



000000



808080

Same Dimension

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



F87FAA



FF699E



F88F7F



7D7075



BD0043



3D0016

Inverse Universe

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



F87FAA



FF699E



7FE8F8



7D7075



BD0043



3D0016

Previews

White Background



This preview shows how the Hex color F87FAA looks on a white background.

Color Contrast Check

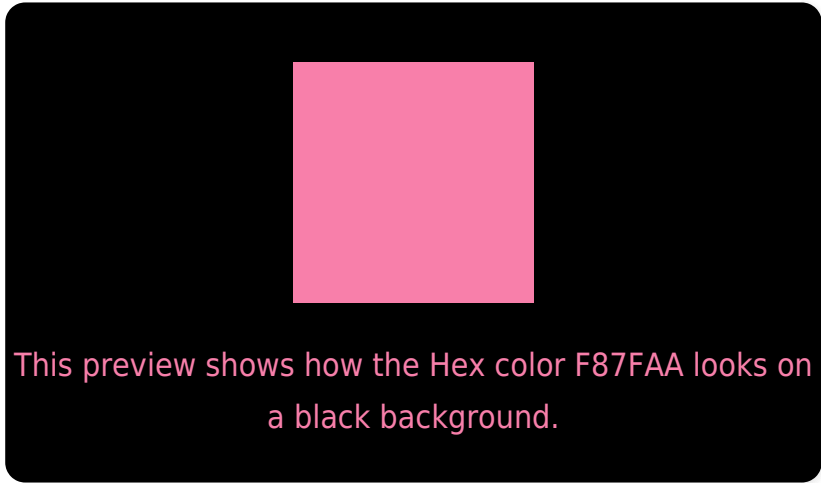
Large Text (above 18pt) WCAG AA × Fail

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 F87FAA Background



This preview shows how black text looks on a background with the Hex color F87FAA.

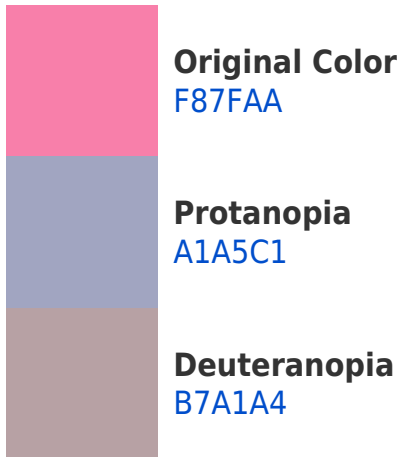


This preview shows how white text looks on a background with the Hex color F87FAA.

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
F5848E

Trichromacy



Original Color
F87FAA



Protanomaly
C197B9



Deuteranomaly
CF95A6



Tritanomaly
F68298

Monochromacy



Original Color
F87FAA



Achromatopsia
A8A8A8



Achromatomaly
C599A9

CSS Examples

Text

The CSS property to change the color of the text to Hex F87FAA 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 #F87FAA looks like.

```
.text, #text, p{  
    color:#F87FAA  
}
```

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 #F87FAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F87FAA
}
```

Border

The CSS property to change the border of an element to Hex F87FAA 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
#F87FAA }
```

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

```
.border{ border-color:#F87FAA }
```

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

Here you see how a box with a 4 pixel #F87FAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F87FAA; -webkit-box-shadow:4px 4px  
4px 4px #F87FAA; box-shadow:4px 4px 4px  
4px #F87FAA }
```

Background

The CSS property to change the background color of an element to Hex F87FAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F87FAA }
```

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

```
.background{ background-color:#F87FAA }
```

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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