

Converting Colors

Hex(F87DAF)

Have a look what the booklet for
Hex(F87DAF) contains.

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Color

Hex(F87DAF)

Conversions

Conversions Part 1

Format	Color
Hex	F87DAF
RGB	248, 125, 175
RGB Percent	97%, 49%, 69%
CMY	0.0275, 0.5098, 0.3137
CMYK	0.00, 0.50, 0.29, 0.03
HSL	336°, 90%, 73%
HSV	336°, 50%, 97%
XYZ	53.7829, 37.7188, 45.0032
YIQ	167.4770, 57.2580, 41.6260

Conversions

Conversions Part 2

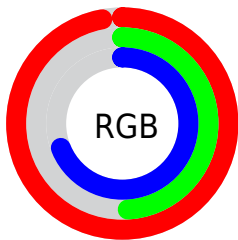
Format	Color
R_{YB}	248, 125, 175
Decimal	16285103
CIE _{Lab}	67.81, 52.30, -4.47
CIE _{LCh}	68, 52.489, 355.110
Yxy	37.7188, 0.3940, 0.2763
Android (android.graphics.Color)	4294475183 (0xFFFF87DAF)
YUV	167.4770, 3.7088, 70.6187
Hunter-Lab	61.4157, 48.8385, -0.4547

Details

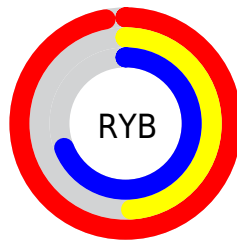
The Hex color **F87DAF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7DF8C6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB5E6**, and **BD477B** is the 20% darker color. If you saturate the color by 10%, you get **F864A0**, and if you desaturate by 10%, it is **F896BE**.

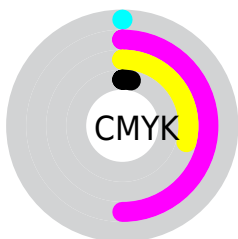
Distribution



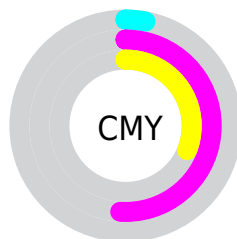
- Red (97%)
- Green (49%)
- Blue (69%)



- Red (97%)
- Yellow (49%)
- Blue (69%)



- Cyan (0%)
- Magenta (50%)
- Yellow (29%)
- Black (3%)



- Cyan (3%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F87DAF 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 F87DAF by changing the saturation by 10% instead.

 F87DAF

 F87DAF

FFFFFF

 DA6294

 FFB5E6

 BD477B

 FFD1FF

 A02A62

 FFE0FF

 83024A

 670034

 4C001F

 340004

 000000

 F87DAF

 F87DAF

 F864A0

 F896BE

 F84B92

 F8AFCC

 F83383

 F8C7DB

 F81A74

 F8E0EA

 F80165

 F8F9F9

 F80065

 F8FFFF

Harmonies

Analogous

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



D889DC



F87DAF



FD8080

Triad

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



F87DAF



99AE4B



00B8F2

Complementary

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



F87DAF



7DF8C6

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.



00BDCC



F87DAF



5EB86D

Square

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



F87DAF



C7A043



00BC9C



29ADFF

Rectangle

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



F87DAF



F38964



00BC9C



00BAE7

Sweetspot

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



F87DAF



FFD9E8



C57DF8



806972



000000



808080

Same Dimension

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



F87DAF



FF66A4



F8877D



7D7076



BD004D



3D0019

Inverse Universe

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



F87DAF



FF66A4



7DEEF8



7D7076



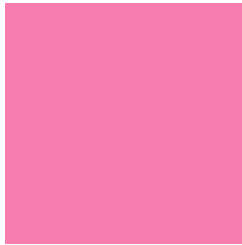
BD004D



3D0019

Previews

White Background



This preview shows how the Hex color F87DAF looks on a white background.

Color Contrast Check

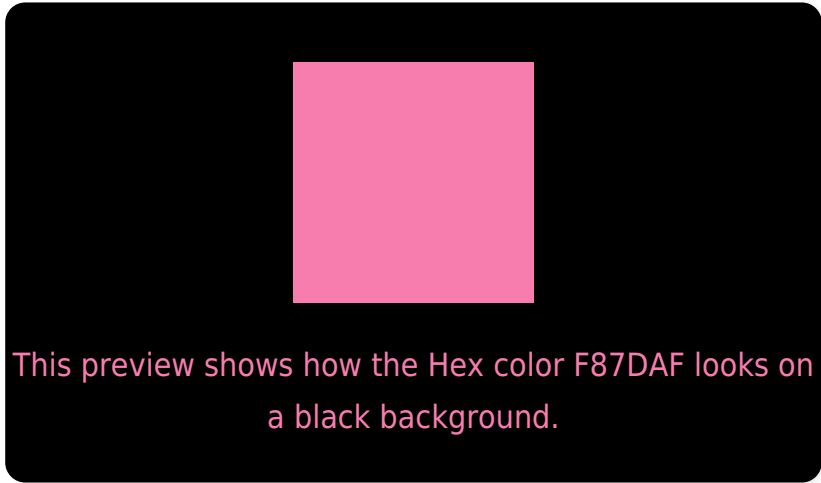
Large Text (above 18pt) WCAG AA × Fail

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 F87DAF Background



This preview shows how black text looks on a background with the Hex color F87DAF.



This preview shows how white text looks on a background with the Hex color F87DAF.

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
F5848D

Trichromacy



Original Color
F87DAF



Protanomaly
BF96BF



Deuteranomaly
CD93AB

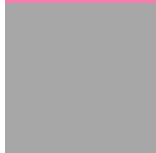


Tritanomaly
F68199

Monochromacy



Original Color
F87DAF



Achromatopsia
A7A7A7



Achromatomaly
C498AA

CSS Examples

Text

The CSS property to change the color of the text to Hex F87DAF 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 #F87DAF looks like.

```
.text, #text, p{  
    color:#F87DAF  
}
```

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 #F87DAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F87DAF
}
```

Border

The CSS property to change the border of an element to Hex F87DAF 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
#F87DAF }
```

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

```
.border{ border-color:#F87DAF }
```

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

Here you see how a box with a 4 pixel #F87DAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F87DAF; -webkit-box-shadow:4px 4px  
4px 4px #F87DAF; box-shadow:4px 4px 4px  
4px #F87DAF }
```

Background

The CSS property to change the background color of an element to Hex F87DAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F87DAF }
```

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

```
.background{ background-color:#F87DAF }
```

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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