

Converting Colors

Hex(F487BA)

Have a look what the booklet for
Hex(F487BA) contains.

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Color

Hex(F487BA)

Conversions

Conversions Part 1

Format	Color
Hex	F487BA
RGB	244, 135, 186
RGB Percent	96%, 53%, 73%
CMY	0.0431, 0.4706, 0.2706
CMYK	0.00, 0.45, 0.24, 0.04
HSL	332°, 83%, 74%
HSV	332°, 45%, 96%
XYZ	54.8351, 40.1062, 51.3055
YIQ	173.4050, 48.5930, 38.9690

Conversions

Conversions Part 2

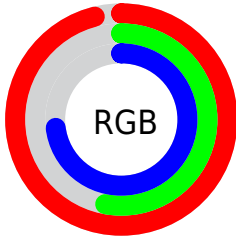
Format	Color
R_{YB}	244, 135, 186
Decimal	16025530
CIE Lab	69.55, 47.51, -8.14
CIE LCh	70, 48.203, 350.278
Yxy	40.1062, 0.3749, 0.2742
Android (android.graphics.Color)	4294215610 (0xFFFF487BA)
YUV	173.4050, 6.2093, 61.9118
Hunter-Lab	63.3295, 43.7313, -3.7024

Details

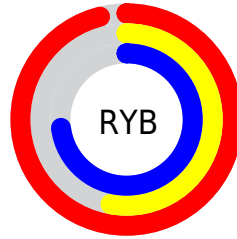
The Hex color **F487BA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87F4C1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFBEF2**, and **B95285** is the 20% darker color. If you saturate the color by 10%, you get **F46FAD**, and if you desaturate by 10%, it is **F49FC7**.

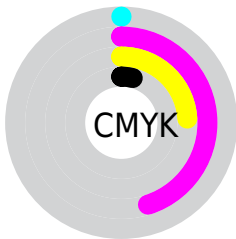
Distribution



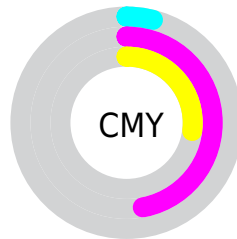
- Red (96%)
- Green (53%)
- Blue (73%)



- Red (96%)
- Yellow (53%)
- Blue (73%)



- Cyan (0%)
- Magenta (45%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (47%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F487BA 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 F487BA by changing the saturation by 10% instead.

 F487BA

 F487BA

FFFFFF

 D66C9F


 FFBEF2

 B95285

 FFDBFF

 9D376C

 FFF8FF

 811A53

 66003C

 4B0027

 340012

 060000

 000000

 F487BA

 F487BA

 F46FAD

 F49FC7

 F456A0

 F4B8D4

 F43E93

 F4D0E1

 F42586

 F4E9EE

 F40D79

 F4FFFB

 F40072

 F4FFFF

Harmonies

Analogous

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



D293E2



F487BA



FD878E

Triad

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



F487BA



A7B155



00BCEC

Complementary

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



F487BA



87F4C1

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.



00C0C7



F487BA



74BA70

Square

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



F487BA



D1A252



23BF9A



35B3FF

Rectangle

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



F487BA



F68E73



23BF9A



00BEE1

Sweetspot

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



F487BA



FFDEED



BF87F4



806B75



000000



808080

Same Dimension

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



F487BA



FF75B6



F48987



7A6E74



BA0057



3B001B

Inverse Universe

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



F487BA



FF75B6



87F2F4



7A6E74



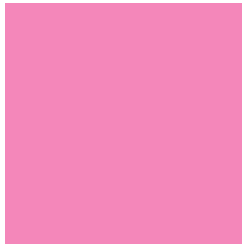
BA0057



3B001B

Previews

White Background



This preview shows how the Hex color F487BA looks on a white background.

Color Contrast Check

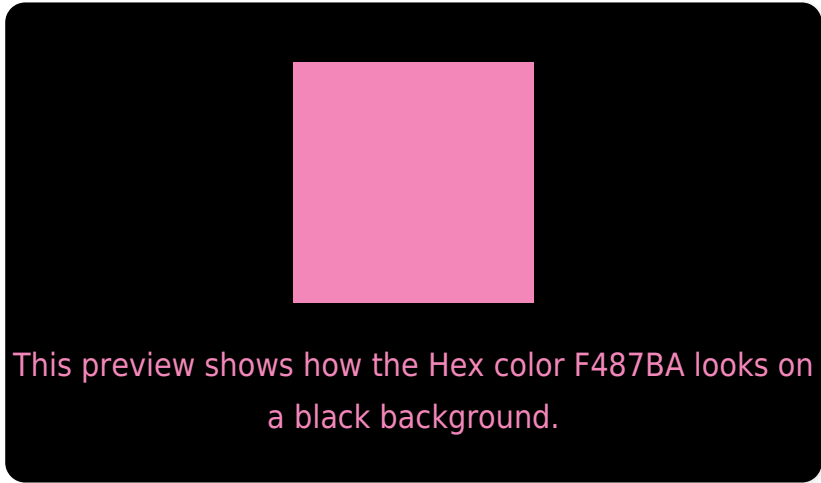
Large Text (above 18pt) WCAG AA × Fail

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 F487BA Background



This preview shows how black text looks on a background with the Hex color F487BA.

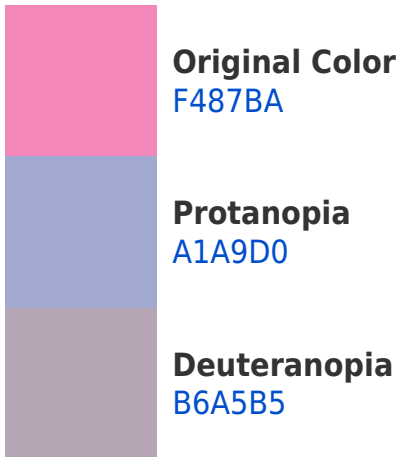


This preview shows how white text looks on a background with the Hex color F487BA.

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
F18D98

Trichromacy



Original Color
F487BA



Protanomaly
BF9DC8



Deuteranomaly
CD9AB7

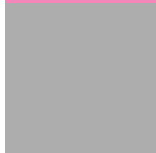


Tritanomaly
F28BA4

Monochromacy



Original Color
F487BA



Achromatopsia
ADADAD



Achromatomaly
C79FB2

CSS Examples

Text

The CSS property to change the color of the text to Hex F487BA 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 #F487BA looks like.

```
.text, #text, p{  
    color:#F487BA  
}
```

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 #F487BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F487BA
}
```

Border

The CSS property to change the border of an element to Hex F487BA 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
#F487BA }
```

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

```
.border{ border-color:#F487BA }
```

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

Here you see how a box with a 4 pixel #F487BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F487BA; -webkit-box-shadow:4px 4px  
4px 4px #F487BA; box-shadow:4px 4px 4px  
4px #F487BA }
```

Background

The CSS property to change the background color of an element to Hex F487BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F487BA }
```

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

```
.background{ background-color:#F487BA }
```

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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