

Converting Colors

Hex(FA87B8)

Have a look what the booklet for
Hex(FA87B8) contains.

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Color

Hex(FA87B8)

Conversions

Conversions Part 1

Format	Color
Hex	FA87B8
RGB	250, 135, 184
RGB Percent	98%, 53%, 72%
CMY	0.0196, 0.4706, 0.2784
CMYK	0.00, 0.46, 0.26, 0.02
HSL	334°, 92%, 75%
HSV	334°, 46%, 98%
XYZ	56.7400, 41.1126, 50.2924
YIQ	174.9710, 52.8110, 39.6190

Conversions

Conversions Part 2

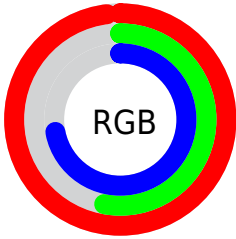
Format	Color
R _Y B	250, 135, 184
Decimal	16418744
CIE Lab	70.25, 49.22, -5.89
CIE LCh	70, 49.568, 353.181
Yxy	41.1126, 0.3830, 0.2775
Android (android.graphics.Color)	4294608824 (0xFFFA87B8)
YUV	174.9710, 4.4513, 65.8004
Hunter-Lab	64.1191, 45.7490, -1.6212

Details

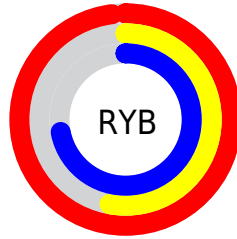
The Hex color **FA87B8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87FAC9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFBFF0**, and **BF5183** is the 20% darker color. If you saturate the color by 10%, you get **FA6EAA**, and if you desaturate by 10%, it is **FAA0C6**.

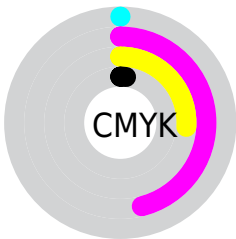
Distribution



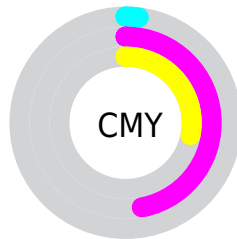
- Red (98%)
- Green (53%)
- Blue (72%)



- Red (98%)
- Yellow (53%)
- Blue (72%)



- Cyan (0%)
- Magenta (46%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (47%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA87B8 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 FA87B8 by changing the saturation by 10% instead.

 FA87B8

 FA87B8

FFFFFF

 DC6C9D

 FFBFF0

 BF5183

 FFDBFF

 A2366A

 FFF8FF

 861852

 6A003B

 4F0025

 380010

 110000

 000000

FA87B8

FA87B8

FA6EAA

FAA0C6

FA559B

FAB9D5

FA3C8D

FAD2E3

FA237F

FAEBF1

FA0A70

FAFFFF

FA006B

Harmonies

Analogous

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



DA93E2



FA87B8



FF888B

Triad

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



FA87B8



A4B456



00BEF3

Complementary

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



FA87B8



87FAC9

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.



00C2CE



FA87B8



6EBD74

Square

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



FA87B8



D0A650



00C2A0



3EB4FF

Rectangle

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



FA87B8



F89070



00C2A0



00C0E8

Sweetspot

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



FA87B8



FFDBEB



C887FA



806A73



000000



808080

Same Dimension

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



FA87B8



FF73AF



FA8F87



7D7076



BD0050



3D001A

Inverse Universe

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



FA87B8



FF73AF



87F2FA



7D7076



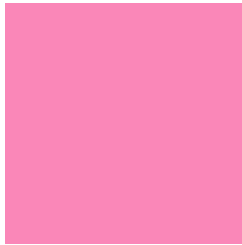
BD0050



3D001A

Previews

White Background



This preview shows how the Hex color FA87B8 looks on a white background.

Color Contrast Check

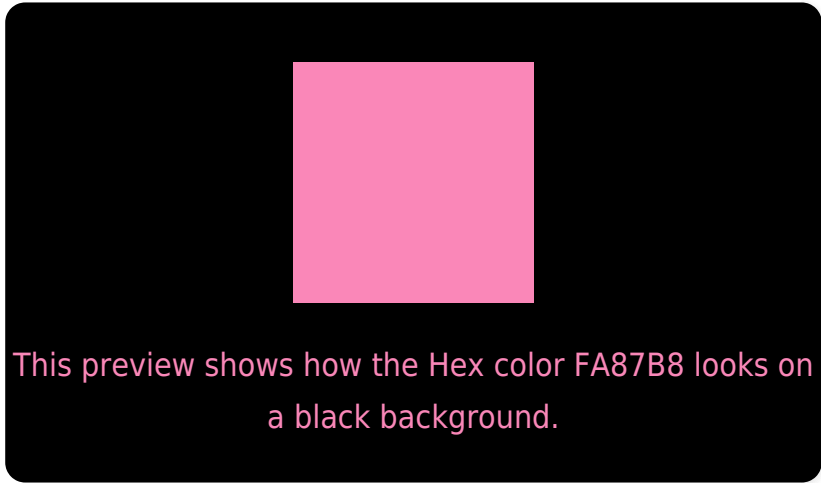
Large Text (above 18pt) WCAG AA × Fail

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 FA87B8 Background



This preview shows how black text looks on a background with the Hex color FA87B8.



This preview shows how white text looks on a background with the Hex color FA87B8.

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
F78D97

Trichromacy



Original Color
FA87B8



Protanomaly
C49EC7



Deuteranomaly
D19BB5



Tritanomaly
F88BA3

Monochromacy



Original Color
FA87B8



Achromatopsia
AFAFAF



Achromatomaly
CAA0B2

CSS Examples

Text

The CSS property to change the color of the text to Hex FA87B8 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 #FA87B8 looks like.

```
.text, #text, p{  
    color:#FA87B8  
}
```

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 #FA87B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA87B8
}
```

Border

The CSS property to change the border of an element to Hex FA87B8 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
#FA87B8 }
```

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

```
.border{ border-color:#FA87B8 }
```

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

Here you see how a box with a 4 pixel #FA87B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA87B8; -webkit-box-shadow:4px 4px  
4px 4px #FA87B8; box-shadow:4px 4px 4px  
4px #FA87B8 }
```

Background

The CSS property to change the background color of an element to Hex FA87B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA87B8 }
```

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

```
.background{ background-color:#FA87B8 }
```

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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