

Converting Colors

Hex(FA84BE)

Have a look what the booklet for
Hex(FA84BE) contains.

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Color

Hex(FA84BE)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FA84BE |
| RGB | 250, 132, 190 |
| RGB Percent | 98%, 52%, 75% |
| CMY | 0.0196, 0.4824, 0.2549 |
| CMYK | 0.00, 0.47, 0.24, 0.02 |
| HSL | 331°, 92%, 75% |
| HSV | 331°, 47%, 98% |
| XYZ | 56.9699, 40.5442, 53.5384 |
| YIQ | 173.8940, 51.7100, 43.0540 |

Conversions

Conversions Part 2

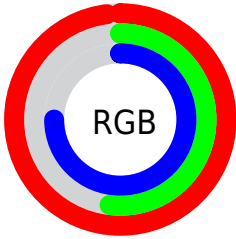
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 250, 132, 190 |
| Decimal | 16417982 |
| CIE Lab | 69.86, 51.51, -9.83 |
| CIE LCh | 70, 52.436, 349.194 |
| Yxy | 40.5442, 0.3772, 0.2684 |
| Android (android.graphics.Color) | 4294608062 (0xFFFA84BE) |
| YUV | 173.8940, 7.9403, 66.7450 |
| Hunter-Lab | 63.6743, 48.2750, -5.2799 |

Details

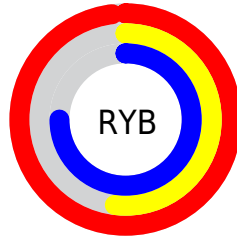
The Hex color **FA84BE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84FAC0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFBCF6**, and **BF4E89** is the 20% darker color. If you saturate the color by 10%, you get **FA6BB1**, and if you desaturate by 10%, it is **FA9DCB**.

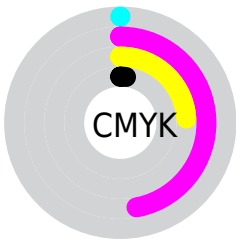
Distribution



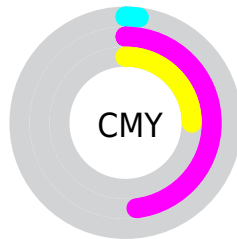
- Red (98%)
- Green (52%)
- Blue (75%)



- Red (98%)
- Yellow (52%)
- Blue (75%)



- Cyan (0%)
- Magenta (47%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (48%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA84BE 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 FA84BE by changing the saturation by 10% instead.

 FA84BE

 FA84BE

FFFFFF

 DC69A3

 FFBCF6

 BF4E89

 FFD8FF

 A2326F

 FFF6FF

 861257

 6A0040

 4F002A

 380016

 120000

 000000

 FA84BE

 FA84BE

 FA6BB1

 FA9DCB

 FA52A5

 FAB6D7

 FA3998

 FACFE4

 FA208B

 FAE8F1

 FA077E

 FAFFFE

 FA007B

 FAFFFF

Harmonies

Analogous

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



D492E9



FA84BE



FF848E

Triad

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



FA84BE



A9B14D



00BFF2

Complementary

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



FA84BE



84FAC0

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.



00C3C8



FA84BE



71BC6A

Square

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



FA84BE



D5A24B



00C297



00B5FF

Rectangle

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



FA84BE



FD8B71



00C297



00C1E6

Sweetspot

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



FA84BE



FFDBED



BF84FA



806A74



000000



808080

Same Dimension

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



FA84BE



FF6EB5



FA8484



7D7077



BD005D



3D001E

Inverse Universe

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



FA84BE



FF6EB5



84FAFA



7D7077



BD005D



3D001E

Previews

White Background



This preview shows how the Hex color FA84BE looks on a white background.

Color Contrast Check

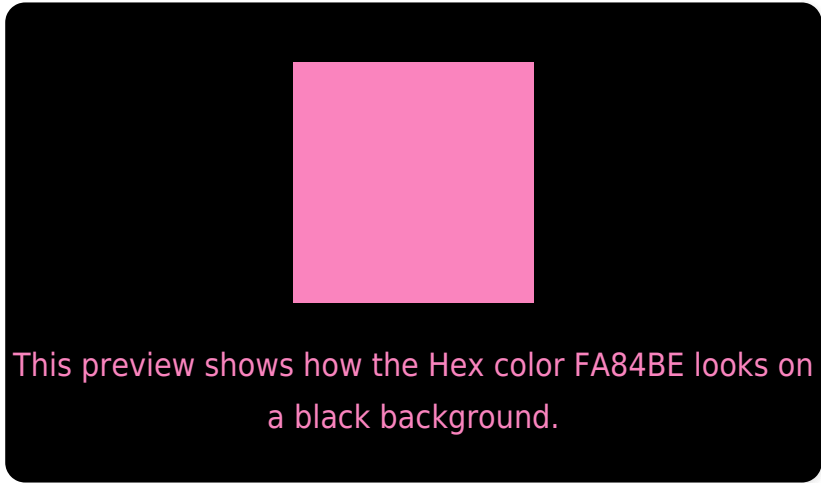
Large Text (above 18pt) WCAG AA × Fail

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 FA84BE Background



This preview shows how black text looks on a background with the Hex color FA84BE.



This preview shows how white text looks on a background with the Hex color FA84BE.

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
F68C96

Trichromacy



Original Color
FA84BE



Protanomaly
C19CCE



Deuteranomaly
CF9ABA



Tritanomaly
F789A5

Monochromacy



Original Color
FA84BE



Achromatopsia
AEAEAE



Achromatomaly
CA9FB4

CSS Examples

Text

The CSS property to change the color of the text to Hex FA84BE 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 #FA84BE looks like.

```
.text, #text, p{  
    color:#FA84BE  
}
```

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 #FA84BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA84BE
}
```

Border

The CSS property to change the border of an element to Hex FA84BE 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
#FA84BE }
```

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

```
.border{ border-color:#FA84BE }
```

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

Here you see how a box with a 4 pixel #FA84BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA84BE; -webkit-box-shadow:4px 4px  
4px 4px #FA84BE; box-shadow:4px 4px 4px  
4px #FA84BE }
```

Background

The CSS property to change the background color of an element to Hex FA84BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA84BE }
```

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

```
.background{ background-color:#FA84BE }
```

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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