

Converting Colors

Hex(FA3AAC)

Have a look what the booklet for
Hex(FA3AAC) contains.

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Color

Hex(FA3AAC)

Conversions

Conversions Part 1

Format	Color
Hex	FA3AAC
RGB	250, 58, 172
RGB Percent	98%, 23%, 67%
CMY	0.0196, 0.7725, 0.3255
CMYK	0.00, 0.77, 0.31, 0.02
HSL	324°, 95%, 60%
HSV	324°, 77%, 98%
XYZ	48.3838, 26.3287, 41.5616
YIQ	128.4040, 77.8380, 76.1580

Conversions

Conversions Part 2

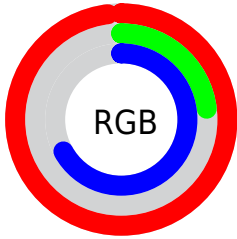
Format	Color
R _Y B	250, 58, 172
Decimal	16399020
CIE Lab	58.35, 78.77, -16.89
CIE LCh	58, 80.558, 347.894
Yxy	26.3287, 0.4161, 0.2264
Android (android.graphics.Color)	4294589100 (0xFFFA3AAC)
YUV	128.4040, 21.4928, 106.6397
Hunter-Lab	51.3115, 78.5203, -12.1060

Details

The Hex color **FA3AAC** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **3AFA88**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF7BE3**, and **BC0078** is the 20% darker color. If you saturate the color by 10%, you get **FA21A2**, and if you desaturate by 10%, it is **FA53B6**.

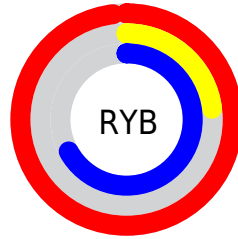
Distribution



Red (98%)

Green (23%)

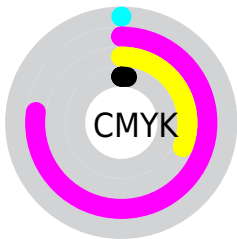
Blue (67%)



Red (98%)

Yellow (23%)

Blue (67%)

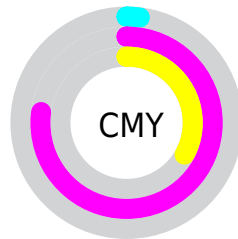


Cyan (0%)

Magenta (77%)

Yellow (31%)

Black (2%)



Cyan (2%)

Magenta (77%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA3AAC 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 FA3AAC by changing the saturation by 10% instead.

 FA3AAC

 FA3AAC

FFFFFF

 DB0091

 FF7BE3

 BC0078

 FF99FF

 9E005F

 FFB7FF

 810047

 FFD5FF

 630030

 FFF4FF

 47001C

 290001

 000000

 FA3AAC

 FA3AAC

 FA21A2

 FA53B6

 FA0898

 FA6CC0

 FA0094

 FA85CA

 FA9ED5

 FAB7DF

 FAD0E9

 FAE9F3

 FAFFFD

 FAFFFF

Harmonies

Analogous

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



C262EC



FA3AAC



FF3766

Triad

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



FA3AAC



829600



00A8F5

Complementary

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



FA3AAC



3AFA88

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.



00ABB6



FA3AAC



0DA31D

Square

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



FA3AAC



C17F00



00A96C



009DFF

Rectangle

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



FA3AAC



FA5039



00A96C



00AAE2

Sweetspot

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



FA3AAC



FFC4E7



873AFA



805C71



000000



808080

Same Dimension

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



FA3AAC



FF14A0



FA3A4D



7D7078



BD0070



3D0024

Inverse Universe

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



FA3AAC



FF14A0



3AFAE7



7D7078



BD0070



3D0024

Previews

White Background



This preview shows how the Hex color FA3AAC looks on a white background.

Color Contrast Check

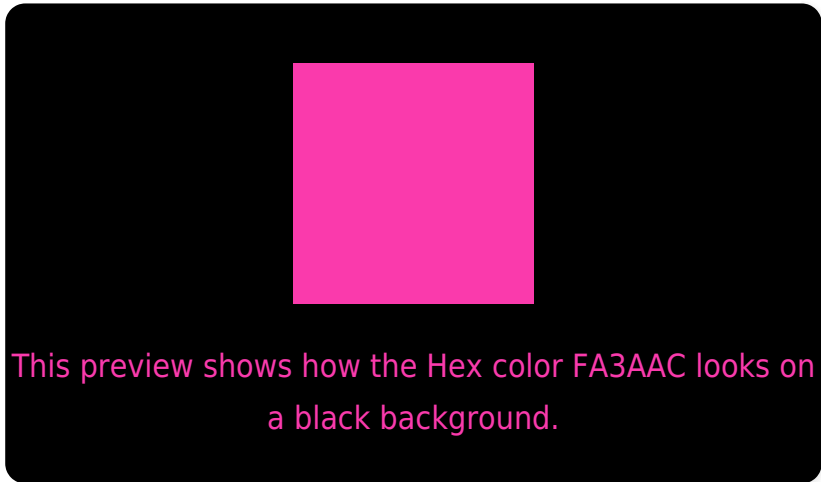
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FA3AAC Background



This preview shows how black text looks on a background with the Hex color FA3AAC.

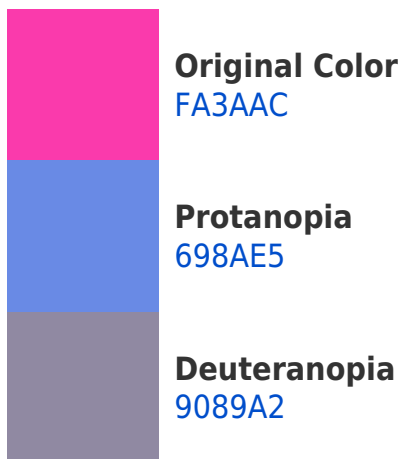



This preview shows how white text looks on a background with the Hex color FA3AAC.

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](#).

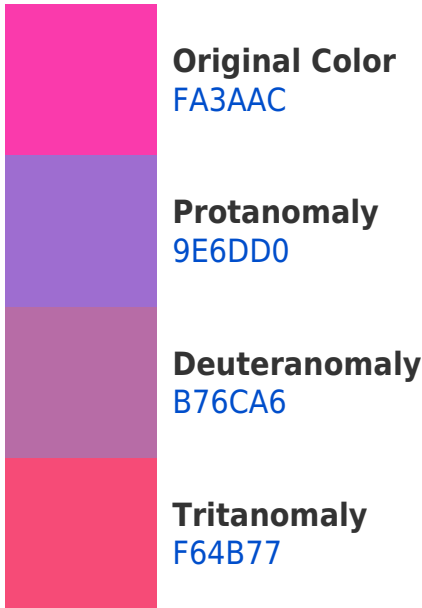
Dichromacy



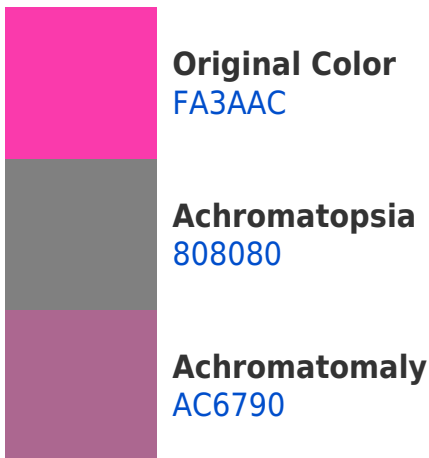


Tritanopia
F45459

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FA3AAC 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 #FA3AAC looks like.

```
.text, #text, p{  
    color:#FA3AAC  
}
```

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 #FA3AAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA3AAC
}
```

Border

The CSS property to change the border of an element to Hex FA3AAC 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
#FA3AAC }
```

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

```
.border{ border-color:#FA3AAC }
```

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

Here you see how a box with a 4 pixel #FA3AAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA3AAC; -webkit-box-shadow:4px 4px  
4px 4px #FA3AAC; box-shadow:4px 4px 4px  
4px #FA3AAC }
```

Background

The CSS property to change the background color of an element to Hex FA3AAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA3AAC }
```

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

```
.background{ background-color:#FA3AAC }
```

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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