

Converting Colors

Hex(FA3AA9)

Have a look what the booklet for
Hex(FA3AA9) contains.

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Color

Hex(**FA3AA9**)

Conversions

Conversions Part 1

Format	Color
Hex	FA3AA9
RGB	250, 58, 169
RGB Percent	98%, 23%, 66%
CMY	0.0196, 0.7725, 0.3373
CMYK	0.00, 0.77, 0.32, 0.02
HSL	325°, 95%, 60%
HSV	325°, 77%, 98%
XYZ	48.0988, 26.2147, 40.0610
YIQ	128.0620, 78.8010, 75.2250

Conversions

Conversions Part 2

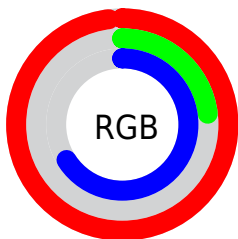
Format	Color
R _{YB}	250, 58, 169
Decimal	16399017
CIE _{Lab}	58.24, 78.44, -15.31
CIE _{LCh}	58, 79.925, 348.955
Yxy	26.2147, 0.4205, 0.2292
Android (android.graphics.Color)	4294589097 (0xFFFA3AA9)
YUV	128.0620, 20.1824, 106.9396
Hunter-Lab	51.2003, 78.0869, -10.5505

Details

The Hex color **FA3AA9** 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 **3AFA8B**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF7BE0**, and **BC0075** is the 20% darker color. If you saturate the color by 10%, you get **FA219E**, and if you desaturate by 10%, it is **FA53B4**.

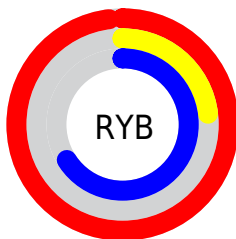
Distribution



Red (98%)

Green (23%)

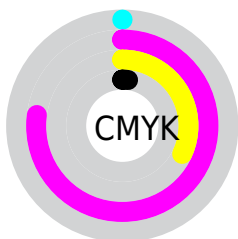
Blue (66%)



Red (98%)

Yellow (23%)

Blue (66%)

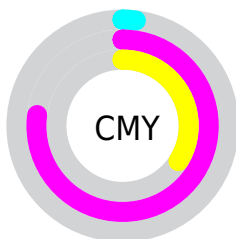


Cyan (0%)

Magenta (77%)

Yellow (32%)

Black (2%)



Cyan (2%)

Magenta (77%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA3AA9 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 FA3AA9 by changing the saturation by 10% instead.

 FA3AA9

 FA3AA9

FFFFFF

 DB008F

 FF7BE0

 BC0075

 FF99FD

 9E005C

 FFB7FF

 800045

 FFD5FF

 63002E

 FFF4FF

 47001A

 290001

 000000

 FA3AA9

 FA3AA9

 FA219E

 FA53B4

 FA0894

 FA6CBE

 FA0091

 FA85C9

 FA9ED3

 FAB7DE

 FAD0E8

 FAE9F3

 FAFFFD

 FAFFFF

Harmonies

Analogous

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



C461E9



FA3AA9



FF3A63

Triad

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



FA3AA9



7F9600



00A7F5

Complementary

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



FA3AA9



3AFA8B

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.



00ABB8



FA3AA9



00A322

Square

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



FA3AA9



BE8000



00A96F



009CFF

Rectangle

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



FA3AA9



F85137



00A96F



00A9E3

Sweetspot

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



FA3AA9



FFC4E6



8A3AFA



805C70



000000



808080

Same Dimension

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



FA3AA9



FF149C



FA3A4A



7D7078



BD006D



3D0023

Inverse Universe

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



FA3AA9



FF149C



3AFAEA



7D7078



BD006D



3D0023

Previews

White Background



This preview shows how the Hex color FA3AA9 looks on a white background.

Color Contrast Check

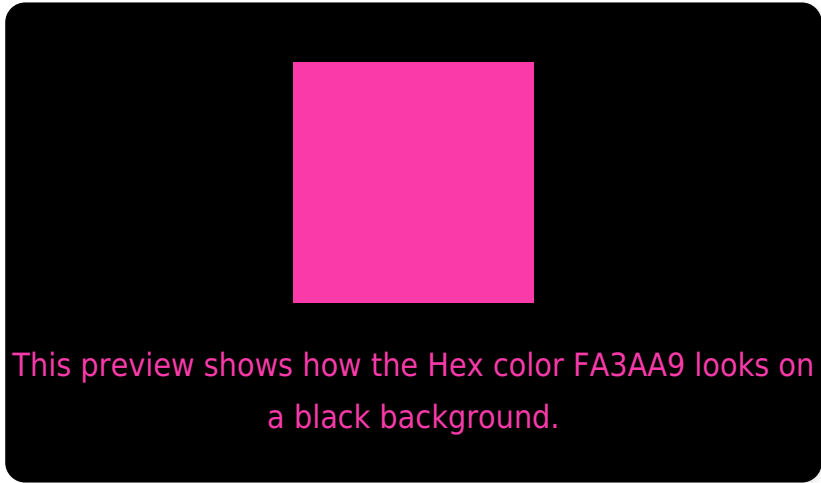
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA3AA9 Background



This preview shows how black text looks on a background with the Hex color FA3AA9.




This preview shows how white text looks on a background with the Hex color FA3AA9.

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](#).

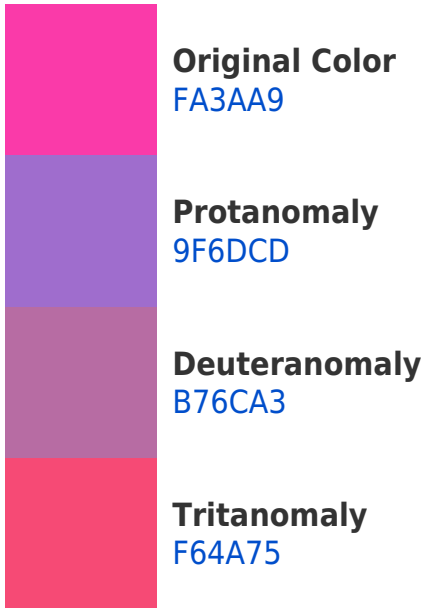
Dichromacy



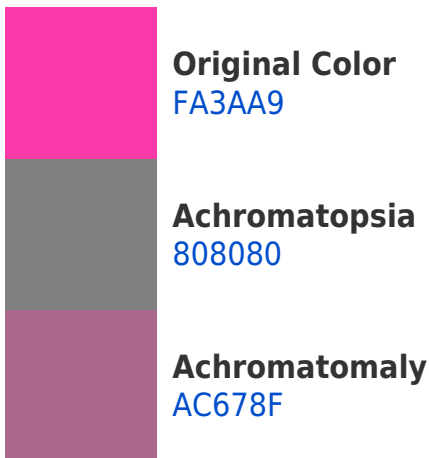


Tritanopia
F45358

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FA3AA9 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 #FA3AA9 looks like.

```
.text, #text, p{  
    color:#FA3AA9  
}
```

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 #FA3AA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA3AA9
}
```

Border

The CSS property to change the border of an element to Hex FA3AA9 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
#FA3AA9 }
```

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

```
.border{ border-color:#FA3AA9 }
```

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

Here you see how a box with a 4 pixel #FA3AA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA3AA9; -webkit-box-shadow:4px 4px  
4px 4px #FA3AA9; box-shadow:4px 4px 4px  
4px #FA3AA9 }
```

Background

The CSS property to change the background color of an element to Hex FA3AA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA3AA9 }
```

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

```
.background{ background-color:#FA3AA9 }
```

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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