

Converting Colors

Hex(FA43A9)

Have a look what the booklet for
Hex(FA43A9) contains.

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Color

Hex(FA43A9)

Conversions

Conversions Part 1

Format	Color
Hex	FA43A9
RGB	250, 67, 169
RGB Percent	98%, 26%, 66%
CMY	0.0196, 0.7373, 0.3373
CMYK	0.00, 0.73, 0.32, 0.02
HSL	327°, 95%, 62%
HSV	327°, 73%, 98%
XYZ	48.5929, 27.2029, 40.2257
YIQ	133.3450, 76.3260, 70.5180

Conversions

Conversions Part 2

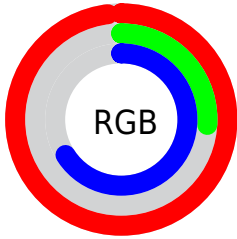
Format	Color
R _Y B	250, 67, 169
Decimal	16401321
CIE Lab	59.16, 75.83, -13.92
CIE LCh	59, 77.099, 349.599
Yxy	27.2029, 0.4188, 0.2345
Android (android.graphics.Color)	4294591401 (0xFFFA43A9)
YUV	133.3450, 17.5779, 102.3064
Hunter-Lab	52.1564, 75.0308, -9.2180

Details

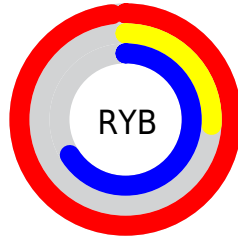
The Hex color **FA43A9** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **43FA94**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF82E0**, and **BD0075** is the 20% darker color. If you saturate the color by 10%, you get **FA2A9E**, and if you desaturate by 10%, it is **FA5CB4**.

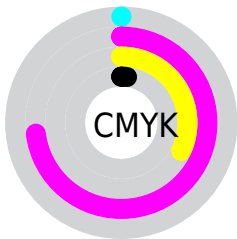
Distribution



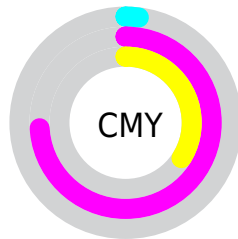
- Red (98%)
- Green (26%)
- Blue (66%)



- Red (98%)
- Yellow (26%)
- Blue (66%)



- Cyan (0%)
- Magenta (73%)
- Yellow (32%)
- Black (2%)



- Cyan (2%)
- Magenta (74%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA43A9 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 FA43A9 by changing the saturation by 10% instead.

 FA43A9

 FA43A9

FFFFFF

 DB198F

 FF82E0

 BD0075

 FF9FFD

 9F005C

 FFBDFE

 810045

 FFDBFF

 63002E

 FFF9FF

 48001A

 2A0001

 000000

 FA43A9

 FA43A9

 FA2A9E

 FA5CB4

 FA1193

 FA75BF

 FA008B

 FA8ECA

 FAA7D5

 FAC0E0

 FAD9EB

 FAF2F6

 FAFFFF

Harmonies

Analogous

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



C765E7



FA43A9



FF4465

Triad

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



FA43A9



829800



00A9F5

Complementary

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



FA43A9



43FA94

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.



00ACBA



FA43A9



15A52C

Square

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



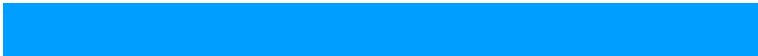
FA43A9



BF8300



00AB74



009EFF

Rectangle

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



FA43A9



F8583B



00AB74



00ABE4

Sweetspot

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



FA43A9



FFC7E6



9243FA



805E71



000000



808080

Same Dimension

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



FA43A9



FF1F9C



FA434F



7D7077



BD0069



3D0022

Inverse Universe

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



FA43A9



FF1F9C



43FAEE



7D7077



BD0069



3D0022

Previews

White Background



This preview shows how the Hex color FA43A9 looks on a white background.

Color Contrast Check

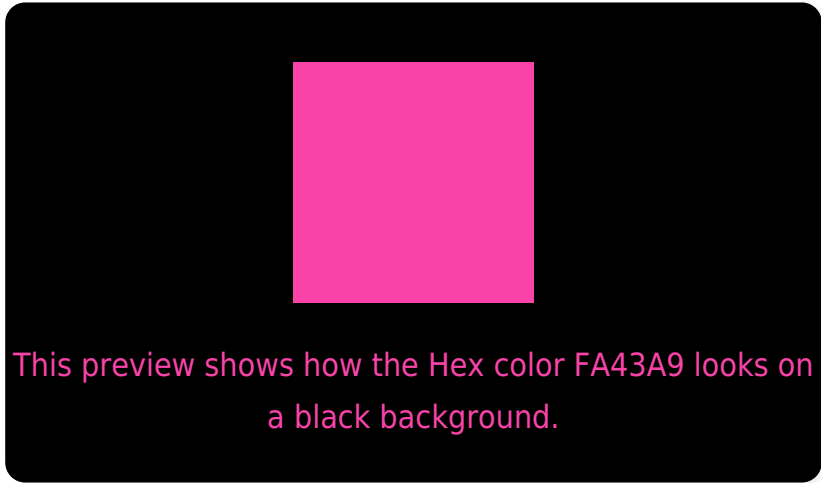
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA43A9 Background



This preview shows how black text looks on a background with the Hex color FA43A9.

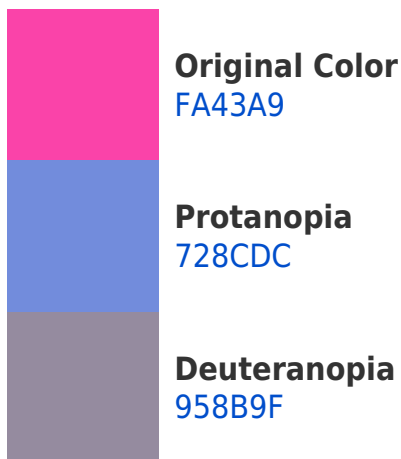


This preview shows how white text looks on a background with the Hex color FA43A9.

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
F4585E

Trichromacy



Original Color
FA43A9



Protanomaly
A371C9



Deuteranomaly
BA71A3



Tritanomaly
F65079

Monochromacy



Original Color
FA43A9



Achromatopsia
858585



Achromatomaly
B06D92

CSS Examples

Text

The CSS property to change the color of the text to Hex FA43A9 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 #FA43A9 looks like.

```
.text, #text, p{  
    color:#FA43A9  
}
```

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 #FA43A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA43A9
}
```

Border

The CSS property to change the border of an element to Hex FA43A9 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
#FA43A9 }
```

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

```
.border{ border-color:#FA43A9 }
```

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

Here you see how a box with a 4 pixel #FA43A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA43A9; -webkit-box-shadow:4px 4px  
4px 4px #FA43A9; box-shadow:4px 4px 4px  
4px #FA43A9 }
```

Background

The CSS property to change the background color of an element to Hex FA43A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA43A9 }
```

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

```
.background{ background-color:#FA43A9 }
```

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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