

Converting Colors

Hex(A43F9E)

Have a look what the booklet for
Hex(A43F9E) contains.

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Color

Hex(A43F9E)

Conversions

Conversions Part 1

Format	Color
Hex	A43F9E
RGB	164, 63, 158
RGB Percent	64%, 25%, 62%
CMY	0.3569, 0.7529, 0.3804
CMYK	0.00, 0.62, 0.04, 0.36
HSL	304°, 44%, 45%
HSV	304°, 62%, 64%
XYZ	23.2589, 13.9161, 33.8080
YIQ	104.0290, 29.7010, 50.9570

Conversions

Conversions Part 2

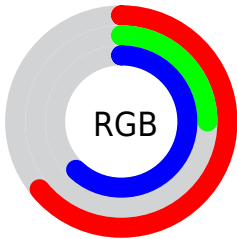
Format	Color
RYB	164, 63, 158
Decimal	10764190
CIELab	44.11, 53.64, -31.79
CIELCh	44, 62.349, 329.347
Yxy	13.9161, 0.3277, 0.1960
Android (android.graphics.Color)	4288954270 (0xFFA43F9E)
YUV	104.0290, 26.6077, 52.5946
Hunter-Lab	37.3044, 46.0104, -27.6199

Details

The Hex color **A43F9E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3FA445**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **DD75D5**, and **6D006A** is the 20% darker color. If you saturate the color by 10%, you get **A42F9D**, and if you desaturate by 10%, it is **A44F9F**.

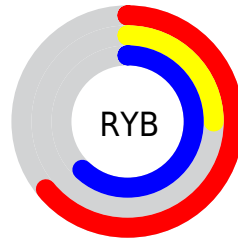
Distribution



Red (64%)

Green (25%)

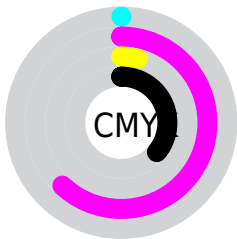
Blue (62%)



Red (64%)

Yellow (25%)

Blue (62%)

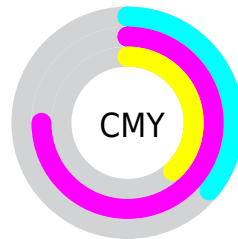


Cyan (0%)

Magenta (62%)

Yellow (4%)

Black (36%)



Cyan (36%)

Magenta (75%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A43F9E 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 A43F9E by changing the saturation by 10% instead.



A43F9E



A43F9E

FFFFFF



882284



DD75D5



6D006A



FB90F2



520052



FFACFF



39003A



FFC8FF



200024



FFE5FF



00000B



000000



A43F9E



A43F9E



A42F9D



A44F9F

 A41E9C

 A460A0

 A40E9B

 A470A1

 A4009A

 A481A2

 A491A3

 A4A1A4

 A4B2A5

 A4C2A6

 A4D3A7

Harmonies

Analogous

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



605BC4



A43F9E



C02A6C

Triad

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



A43F9E



7F6600



007F9A

Complementary

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



A43F9E



3FA445

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.



007F66



A43F9E



4C7400

Square

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



A43F9E



A75000



007B2F



007BC1

Rectangle

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



A43F9E



C22E49



007B2F



007F89

Sweetspot

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



A43F9E



D6B0D4



443FA4



6B546A



EBEBEB



6B6B6B

Same Dimension

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



A43F9E



D638CD



A43F6C



524951



910089



120011

Inverse Universe

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



A43F9E



D638CD



3FA477



524951



910089



120011

Previews

White Background



This preview shows how the Hex color A43F9E looks on a white background.

Color Contrast Check

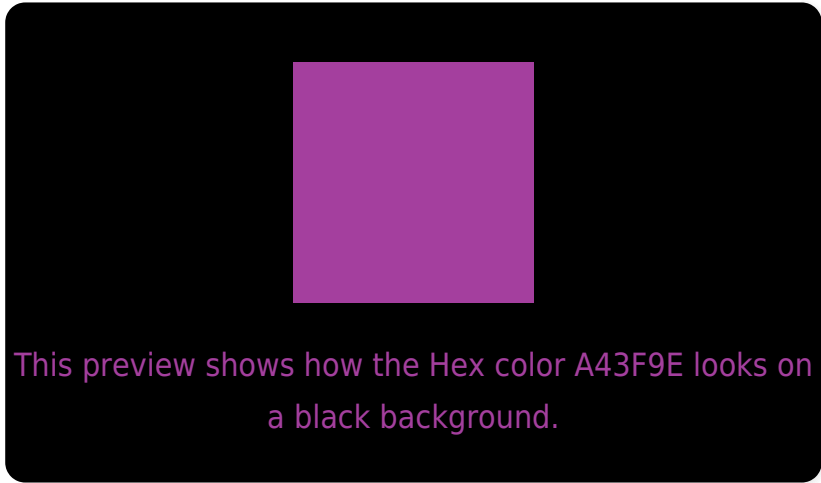
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

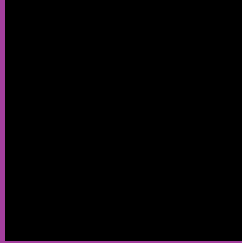
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A43F9E Background



This preview shows how black text looks on a background with the Hex color A43F9E.



This preview shows how white text looks on a background with the Hex color A43F9E.

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
9C5359

Trichromacy



Original Color
A43F9E



Protanomaly
6158B4



Deuteranomaly
73599A



Tritanomaly
9F4C72

Monochromacy



Original Color
A43F9E



Achromatopsia
686868



Achromatomaly
7E597C

CSS Examples

Text

The CSS property to change the color of the text to Hex A43F9E 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 #A43F9E looks like.

```
.text, #text, p{  
    color:#A43F9E  
}
```

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 #A43F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43F9E
}
```

Border

The CSS property to change the border of an element to Hex A43F9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

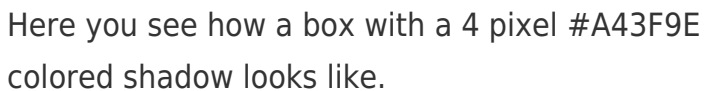
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A43F9E }
```

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

```
.border{ border-color:#A43F9E }
```

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



Here you see how a box with a 4 pixel #A43F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43F9E; -webkit-box-shadow:4px 4px  
4px 4px #A43F9E; box-shadow:4px 4px 4px  
4px #A43F9E }
```

Background

The CSS property to change the background color of an element to Hex A43F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43F9E }
```

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

```
.background{ background-color:#A43F9E }
```

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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