

Converting Colors

Hex(A43899)

Have a look what the booklet for
Hex(A43899) contains.

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Color

Hex(A43899)

Conversions

Conversions Part 1

Format	Color
Hex	A43899
RGB	164, 56, 153
RGB Percent	64%, 22%, 60%
CMY	0.3569, 0.7804, 0.4000
CMYK	0.00, 0.66, 0.07, 0.36
HSL	306°, 49%, 43%
HSV	306°, 66%, 64%
XYZ	22.4738, 13.0208, 31.4658
YIQ	99.3500, 33.2310, 53.0630

Conversions

Conversions Part 2

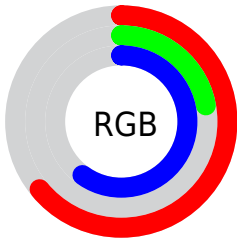
Format	Color
RYB	164, 56, 153
Decimal	10762393
CIELab	42.79, 55.76, -30.86
CIELCh	43, 63.728, 331.039
Yxy	13.0208, 0.3356, 0.1945
Android (android.graphics.Color)	4288952473 (0xFFA43899)
YUV	99.3500, 26.4495, 56.6981
Hunter-Lab	36.0843, 48.0247, -26.4423

Details

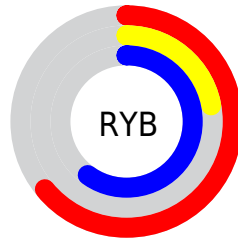
The Hex color **A43899** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **38A443**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **DE6FD0**, and **6D0065** is the 20% darker color. If you saturate the color by 10%, you get **A42897**, and if you desaturate by 10%, it is **A4489B**.

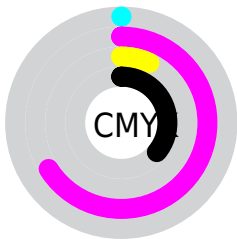
Distribution



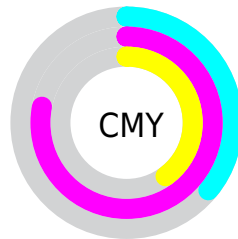
- Red (64%)
- Green (22%)
- Blue (60%)



- Red (64%)
- Yellow (22%)
- Blue (60%)



- Cyan (0%)
- Magenta (66%)
- Yellow (7%)
- Black (36%)



- Cyan (36%)
- Magenta (78%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A43899 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 A43899 by changing the saturation by 10% instead.

 A43899

 A43899

FFFFFF

 88187F

 DE6FD0

 6D0065

 FB8AEC

 52004D

 FFA6FF

 390036

 FFC2FF

 1E0020

 FFDFFF

 000003

 FFFDFF

 000000

 A43899

 A43899

 A42897

 A4489B

 A41796

 A4599C

 A40794

 A4699E

 A40093

 A47AA0

 A48AA1

 A49AA3

 A4ABA5

 A4BBA6

 A4CCA8

Harmonies

Analogous

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



6156C0



A43899



BE2166

Triad

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



A43899



796400



007C9A

Complementary

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



A43899



38A443

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.



007C65



A43899



447100

Square

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



A43899



A24E00



00782E



0077C1

Rectangle

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



A43899



BF2843



00782E



007C8A

Sweetspot

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



A43899



D6ABD2



4338A4



6B5168



EBEBEB



6B6B6B

Same Dimension

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



A43899



D62DC5



A43863



524951



910083



120010

Inverse Universe

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



A43899



D62DC5



38A479



524951



910083



120010

Previews

White Background



This preview shows how the Hex color A43899 looks on a white background.

Color Contrast Check

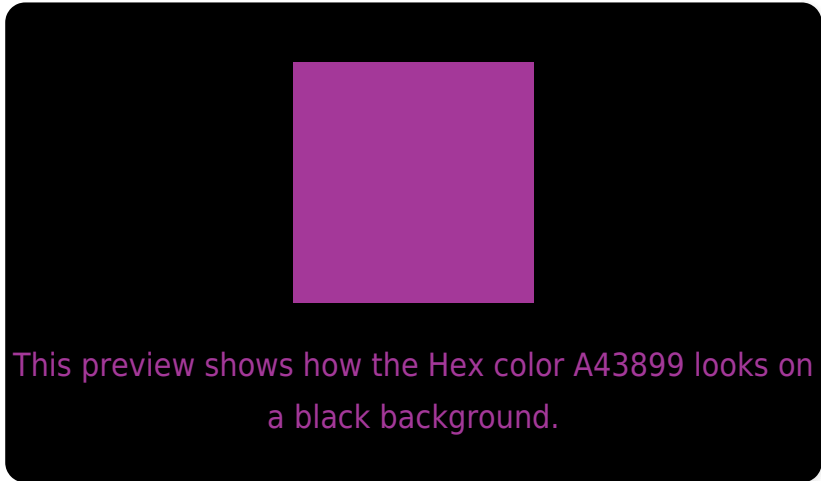
Large Text (above 18pt) WCAG AA ✓ Pass

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

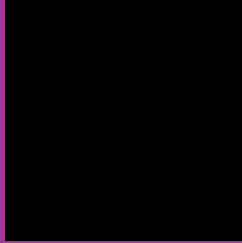
Any Text WCAG AA × Fail

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 A43899 Background



This preview shows how black text looks on a background with the Hex color A43899.

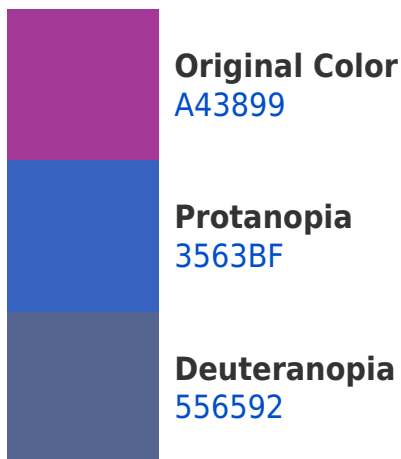


This preview shows how white text looks on a background with the Hex color A43899.

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](#).

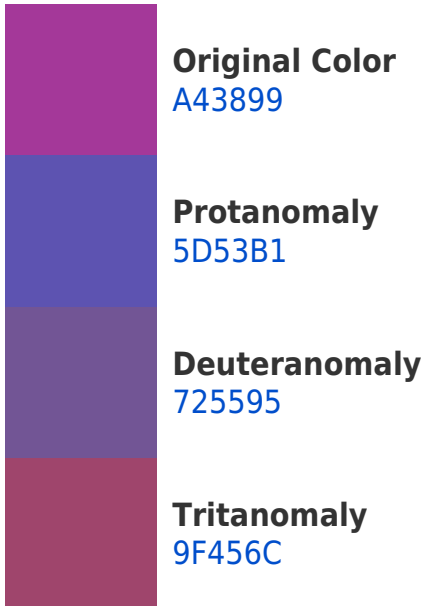
Dichromacy



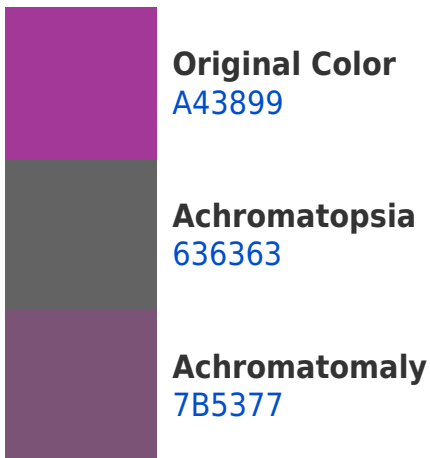


Tritanopia
9C4D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A43899 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 #A43899 looks like.

```
.text, #text, p{  
    color:#A43899  
}
```

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 #A43899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43899
}
```

Border

The CSS property to change the border of an element to Hex A43899 is called "border". The border property can be set on classes, ids or directly on the HTML element.

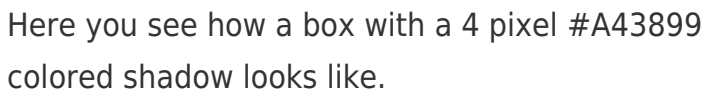
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A43899 }
```

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

```
.border{ border-color:#A43899 }
```

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



Here you see how a box with a 4 pixel #A43899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43899; -webkit-box-shadow:4px 4px  
4px 4px #A43899; box-shadow:4px 4px 4px  
4px #A43899 }
```

Background

The CSS property to change the background color of an element to Hex A43899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43899 }
```

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

```
.background{ background-color:#A43899 }
```

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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