

Converting Colors

Hex(A83899)

Have a look what the booklet for
Hex(A83899) contains.

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Color

Hex(A83899)

Conversions

Conversions Part 1

Format	Color
Hex	A83899
RGB	168, 56, 153
RGB Percent	66%, 22%, 60%
CMY	0.3412, 0.7804, 0.4000
CMYK	0.00, 0.67, 0.09, 0.34
HSL	308°, 50%, 44%
HSV	308°, 67%, 66%
XYZ	23.3124, 13.4531, 31.5050
YIQ	100.5460, 35.6150, 53.9110

Conversions

Conversions Part 2

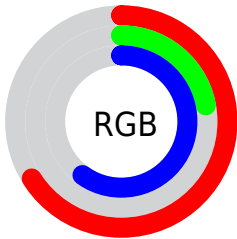
Format	Color
R_{YB}	168, 56, 153
Decimal	11024537
CIE _{Lab}	43.44, 56.78, -29.80
CIE _{LCh}	43, 64.129, 332.307
Yxy	13.4531, 0.3415, 0.1971
Android (android.graphics.Color)	4289214617 (0xFFA83899)
YUV	100.5460, 25.8598, 59.1572
Hunter-Lab	36.6784, 49.2652, -25.2523

Details

The Hex color **A83899** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **38A847**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **E26FD0**, and **700065** is the 20% darker color. If you saturate the color by 10%, you get **A82797**, and if you desaturate by 10%, it is **A8499B**.

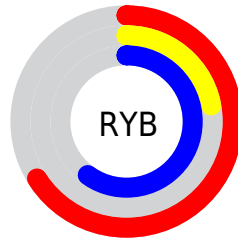
Distribution



Red (66%)

Green (22%)

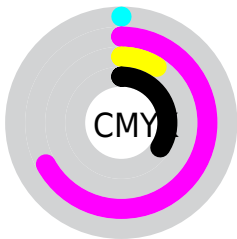
Blue (60%)



Red (66%)

Yellow (22%)

Blue (60%)

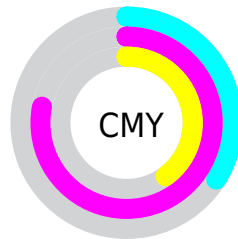


Cyan (0%)

Magenta (67%)

Yellow (9%)

Black (34%)



Cyan (34%)

Magenta (78%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A83899 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 A83899 by changing the saturation by 10% instead.

 A83899

 A83899

FFFFFF

 8C187F

 E26FD0

 700065

 FF8BEC

 56004D

 FFA7FF

 3C0036

 FFC3FF

 220020

 FFE0FF

 000003

 FFFDFD

 000000

 A83899

 A83899

 A82797

 A8499B

 A81695

 A85A9D

 A80692

 A86AA0

 A80092

 A87BA2

 A88CA4

 A89DA6

 A8AEA9

 A8BEAB

 A8CFAD

Harmonies

Analogous

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



6756C1



A83899



C12265

Triad

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



A83899



796600



007D9E

Complementary

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



A83899



38A847

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.



007D69



A83899



427300

Square

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



A83899



A25000



007A31



0079C5

Rectangle

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



A83899



C12A42



007A31



007E8E

Sweetspot

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



A83899



DBAFD5



4738A8



6E536A



EDEDED



6E6E6E

Same Dimension

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



A83899



DB2CC4



A83861



544C53



940080



140012

Inverse Universe

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



A83899



DB2CC4



38A87F



544C53



940080



140012

Previews

White Background



This preview shows how the Hex color A83899 looks on a white background.

Color Contrast Check

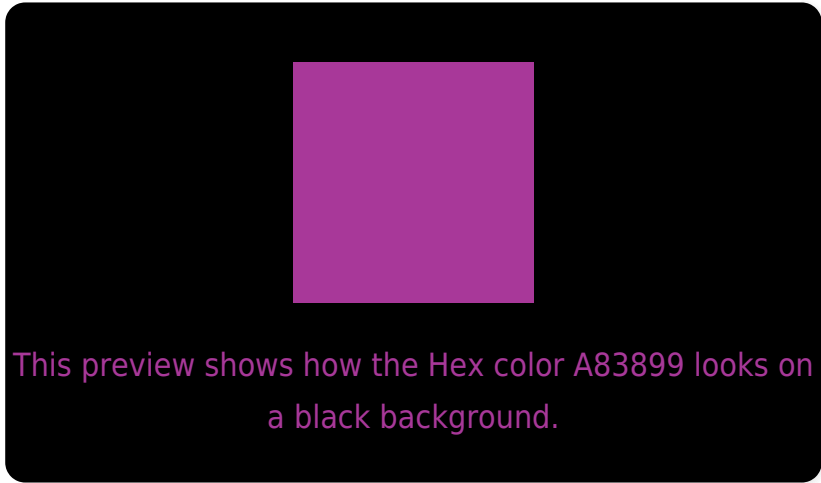
Large Text (above 18pt) WCAG AA ✓ Pass

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

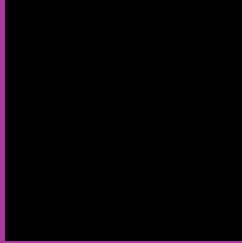
Any Text WCAG AA × Fail

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 A83899 Background



This preview shows how black text looks on a background with the Hex color A83899.




This preview shows how white text looks on a background with the Hex color A83899.

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](#).

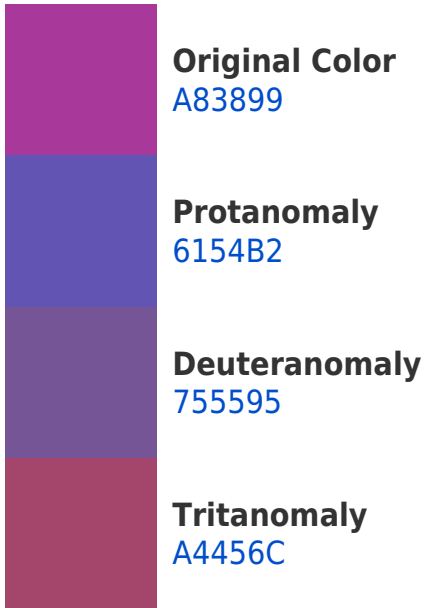
Dichromacy



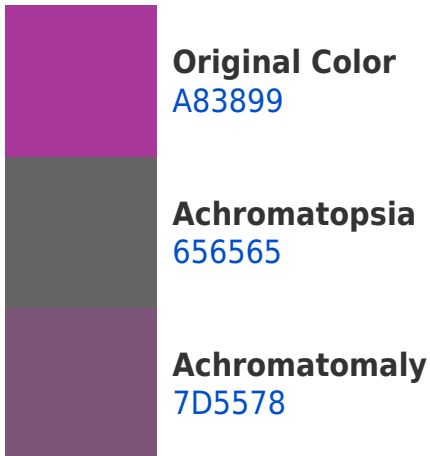


Tritanopia
A14D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A83899 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 #A83899 looks like.

```
.text, #text, p{  
    color:#A83899  
}
```

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 #A83899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A83899
}
```

Border

The CSS property to change the border of an element to Hex A83899 is called "border". The border property can be set on classes, ids or directly on the HTML element.

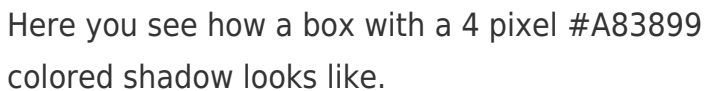
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A83899 }
```

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

```
.border{ border-color:#A83899 }
```

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



Here you see how a box with a 4 pixel #A83899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A83899; -webkit-box-shadow:4px 4px  
4px 4px #A83899; box-shadow:4px 4px 4px  
4px #A83899 }
```

Background

The CSS property to change the background color of an element to Hex A83899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A83899 }
```

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

```
.background{ background-color:#A83899 }
```

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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