

Converting Colors

Hex(8839A2)

Have a look what the booklet for
Hex(8839A2) contains.

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Color

Hex(8839A2)

Conversions

Conversions Part 1

Format	Color
Hex	8839A2
RGB	136, 57, 162
RGB Percent	53%, 22%, 64%
CMY	0.4667, 0.7765, 0.3647
CMYK	0.16, 0.65, 0.00, 0.36
HSL	285°, 48%, 43%
HSV	285°, 65%, 64%
XYZ	18.1381, 10.7691, 35.3051
YIQ	92.5910, 13.3790, 49.4030

Conversions

Conversions Part 2

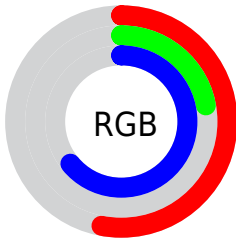
Format	Color
R_{YB}	136, 57, 162
Decimal	8927650
CIE _{Lab}	39.19, 49.98, -42.25
CIE _{LCh}	39, 65.444, 319.793
Yxy	10.7691, 0.2825, 0.1677
Android (android.graphics.Color)	4287117730 (0xFF8839A2)
YUV	92.5910, 34.2186, 38.0697
Hunter-Lab	32.8164, 41.2308, -40.8150

Details

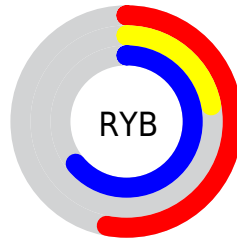
The Hex color **8839A2** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **53A239**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C06DD9**, and **52006E** is the 20% darker color. If you saturate the color by 10%, you get **8429A2**, and if you desaturate by 10%, it is **8C49A2**.

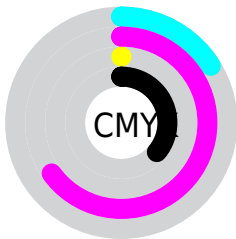
Distribution



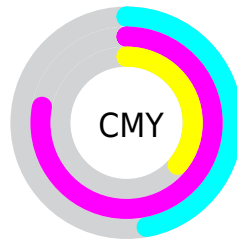
- Red (53%)
- Green (22%)
- Blue (64%)



- Red (53%)
- Yellow (22%)
- Blue (64%)



- Cyan (16%)
- Magenta (65%)
- Yellow (0%)
- Black (36%)



- Cyan (47%)
- Magenta (78%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8839A2 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 8839A2 by changing the saturation by 10% instead.

8839A2

8839A2

FFFFFF

6D1E87

C06DD9

52006E

DD88F6

380055

FAA3FF

22003D

FFBFFF

000026

FFDCFF

00010F

FFF9FF

000000

8839A2

8839A2

8429A2

8C49A2

■ 8019A2

■ 9059A2

■ 7C08A2

■ 946AA2

■ 7A00A2

■ 987AA2

■ 9C8AA2

■ A09AA2

■ A4AAA2

■ A8BBA2

■ ACCBA2

Harmonies

Analogous

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



1357C2



8839A2



B01071

Triad

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



8839A2



805400



00737F

Complementary

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



8839A2



53A239

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.



007248



8839A2



506400

Square

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



8839A2



A43902



006D07



0071AE

Rectangle

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



8839A2



B7064D



006D07



00736D

Sweetspot

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



8839A2



CAABD4



3953A2



65526B



EBEBEB



6B6B6B

Same Dimension

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



8839A2



AB2FD4



A23988



504952



6D0091



0D0012

Inverse Universe

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



A23953



D42F57



39A253



52494B



910024



120004

Previews

White Background



This preview shows how the Hex color 8839A2 looks on a white background.

Color Contrast Check

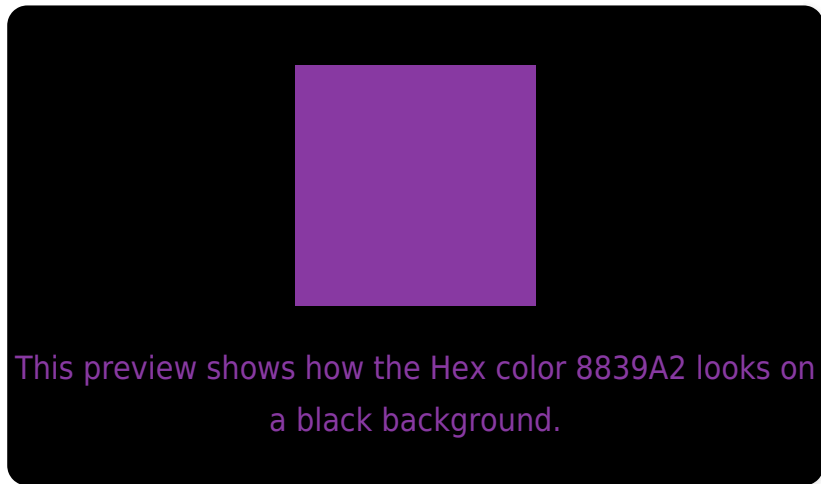
Large Text (above 18pt) WCAG AA ✓ Pass

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

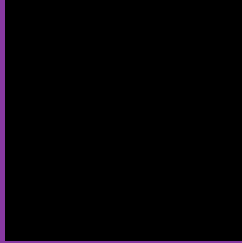
Any Text WCAG AA × Fail

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 8839A2 Background



This preview shows how black text looks on a background with the Hex color 8839A2.



This preview shows how white text looks on a background with the Hex color 8839A2.

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](#).

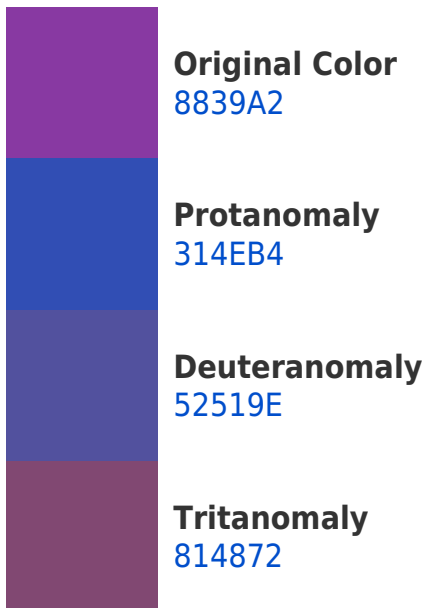
Dichromacy



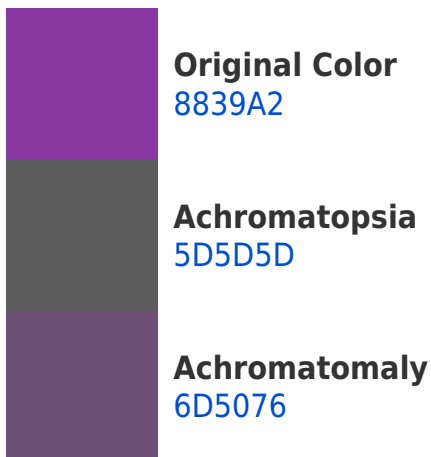


Tritanopia
7D5056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8839A2 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 #8839A2 looks like.

```
.text, #text, p{  
    color:#8839A2  
}
```

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 #8839A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8839A2
}
```

Border

The CSS property to change the border of an element to Hex 8839A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

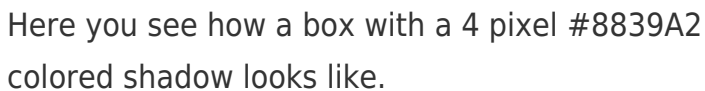
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8839A2 }
```

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

```
.border{ border-color:#8839A2 }
```

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



Here you see how a box with a 4 pixel #8839A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8839A2; -webkit-box-shadow:4px 4px  
4px 4px #8839A2; box-shadow:4px 4px 4px  
4px #8839A2 }
```

Background

The CSS property to change the background color of an element to Hex 8839A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8839A2 }
```

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

```
.background{ background-color:#8839A2 }
```

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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