

Converting Colors

Hex(8929A3)

Have a look what the booklet for
Hex(8929A3) contains.

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Color

Hex(8929A3)

Conversions

Conversions Part 1

Format	Color
Hex	8929A3
RGB	137, 41, 163
RGB Percent	54%, 16%, 64%
CMY	0.4627, 0.8392, 0.3608
CMYK	0.16, 0.75, 0.00, 0.36
HSL	287°, 60%, 40%
HSV	287°, 75%, 64%
XYZ	17.7203, 9.5486, 35.5594
YIQ	83.6120, 18.0540, 58.2940

Conversions

Conversions Part 2

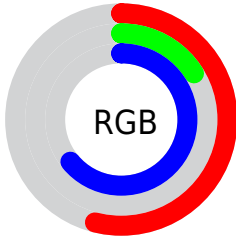
Format	Color
R_{YB}	137, 41, 163
Decimal	8989091
CIE _{Lab}	37.02, 57.10, -46.32
CIE _{LCh}	37, 73.526, 320.955
Yxy	9.5486, 0.2820, 0.1520
Android (android.graphics.Color)	4287179171 (0xFF8929A3)
YUV	83.6120, 39.1383, 46.8213
Hunter-Lab	30.9008, 48.2860, -46.5981

Details

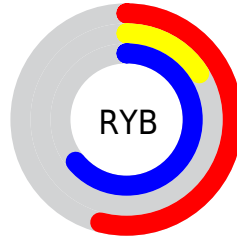
The Hex color **8929A3** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **43A329**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C260DB**, and **52006E** is the 20% darker color. If you saturate the color by 10%, you get **8619A3**, and if you desaturate by 10%, it is **8C39A3**.

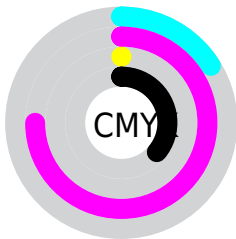
Distribution



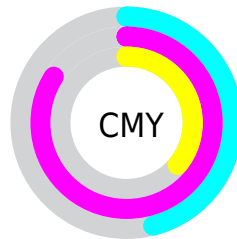
- Red (54%)
- Green (16%)
- Blue (64%)



- Red (54%)
- Yellow (16%)
- Blue (64%)



- Cyan (16%)
- Magenta (75%)
- Yellow (0%)
- Black (36%)



- Cyan (46%)
- Magenta (84%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8929A3 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 8929A3 by changing the saturation by 10% instead.

 8929A3

 8929A3

FFFFFF

 6E0188

 C260DB

 52006E

 DF7BF7

 380055

 FC97FF

 1F003D

 FFB3FF

 000226

 FFCFFF

 00010F

 FFECFF

 000000

 8929A3

 8929A3

 8619A3

 8C39A3

8208A3

904AA3

8000A3

935AA3

976AA3

9A7AA3

9E8BA3

A19BA3

A5ABA3

A8BCA3

Harmonies

Analogous

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



0050C8



8929A3



B3006C

Triad

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



8929A3



7A4E00



006F80

Complementary

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



8929A3



43A329

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.



006D43



8929A3



446000

Square

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



8929A3



A22D00



006900



006DB4

Rectangle

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



8929A3



BA0045



006900



006F6C

Sweetspot

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



8929A3



CAA5D4



2943A3



654F6B



EBEBEB



6B6B6B

Same Dimension

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



8929A3



AB15D4



A32980



504952



720091



0E0012

Inverse Universe

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



A32943



D4153E



29A34C



52494B



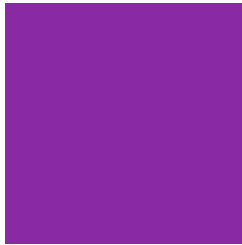
91001F



120004

Previews

White Background



This preview shows how the Hex color 8929A3 looks on a white background.

Color Contrast Check

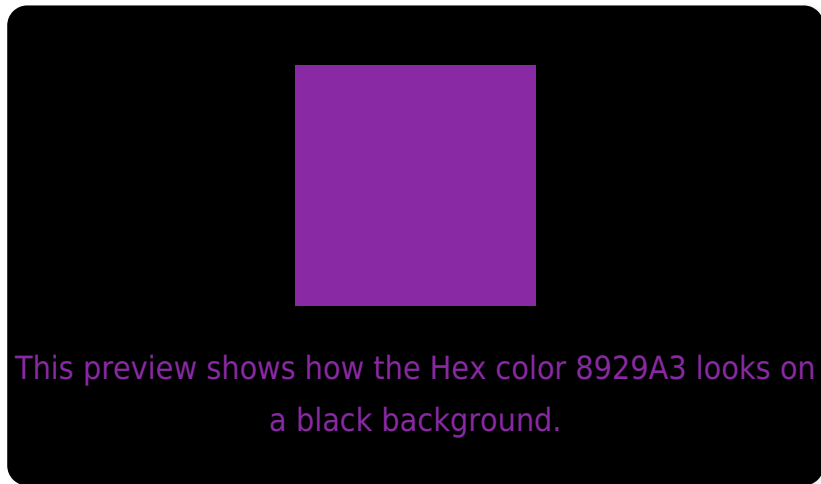
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

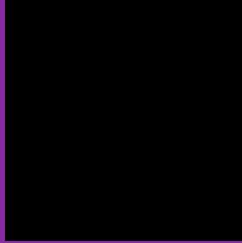
Any Text WCAG AA × Fail

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 8929A3 Background



This preview shows how black text looks on a background with the Hex color 8929A3.

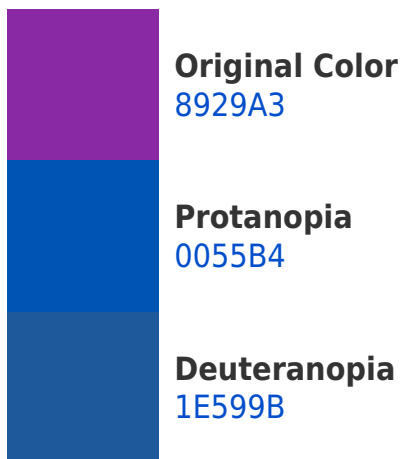



This preview shows how white text looks on a background with the Hex color 8929A3.

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](#).

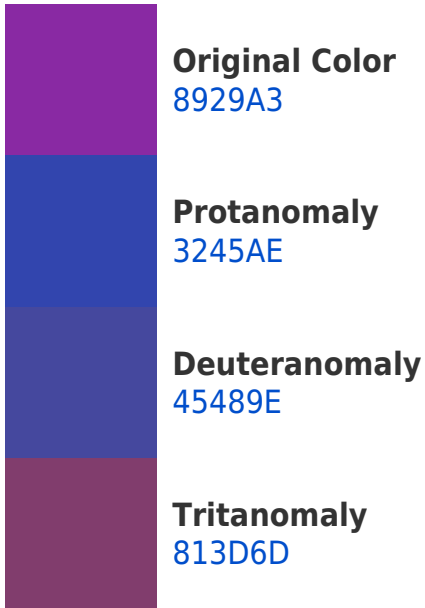
Dichromacy



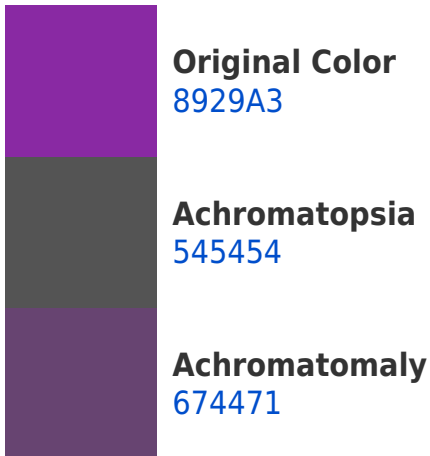


Tritanopia
7D484E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8929A3 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 #8929A3 looks like.

```
.text, #text, p{  
    color:#8929A3  
}
```

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 #8929A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8929A3
}
```

Border

The CSS property to change the border of an element to Hex 8929A3 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
#8929A3 }
```

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

```
.border{ border-color:#8929A3 }
```

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

Here you see how a box with a 4 pixel #8929A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8929A3; -webkit-box-shadow:4px 4px  
4px 4px #8929A3; box-shadow:4px 4px 4px  
4px #8929A3 }
```

Background

The CSS property to change the background color of an element to Hex 8929A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8929A3 }
```

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

```
.background{ background-color:#8929A3 }
```

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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