

Converting Colors

Hex(8929C6)

Have a look what the booklet for
Hex(8929C6) contains.

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Color

Hex(8929C6)

Conversions

Conversions Part 1

Format	Color
Hex	8929C6
RGB	137, 41, 198
RGB Percent	54%, 16%, 78%
CMY	0.4627, 0.8392, 0.2235
CMYK	0.31, 0.79, 0.00, 0.22
HSL	277°, 66%, 47%
HSV	277°, 79%, 78%
XYZ	21.3025, 10.9815, 54.4229
YIQ	87.6020, 6.8190, 69.1790

Conversions

Conversions Part 2

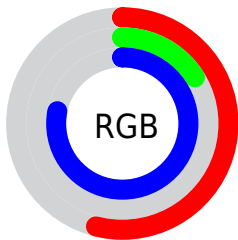
Format	Color
R_{YB}	137, 41, 198
Decimal	8989126
CIE _{Lab}	39.55, 64.28, -62.95
CIE _{LCh}	40, 89.968, 315.600
Yxy	10.9815, 0.2457, 0.1267
Android (android.graphics.Color)	4287179206 (0xFF8929C6)
YUV	87.6020, 54.4262, 43.3220
Hunter-Lab	33.1383, 56.7544, -74.1751

Details

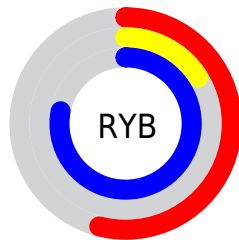
The Hex color **8929C6** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **66C629**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C362FF**, and **4F008F** is the 20% darker color. If you saturate the color by 10%, you get **8115C6**, and if you desaturate by 10%, it is **913DC6**.

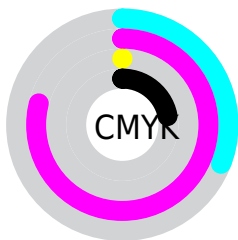
Distribution



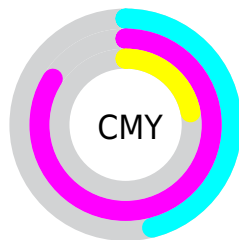
- Red (54%)
- Green (16%)
- Blue (78%)



- Red (54%)
- Yellow (16%)
- Blue (78%)



- Cyan (31%)
- Magenta (79%)
- Yellow (0%)
- Black (22%)



- Cyan (46%)
- Magenta (84%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8929C6 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 8929C6 by changing the saturation by 10% instead.

 8929C6

 8929C6

FFFFFF

 6C00AA

 C362FF

 4F008F

 E17EFF

 310075

 FF99FF

 13005B

 FFB5FF

 000042

 FFD2FF

 00032B

 FFEFFF

 000115

 000000

 8929C6

 8929C6

8115C6

913DC6

7A01C6

9851C6

7900C6

A064C6

A878C6

AF8CC6

B7A0C6

BFB4C6

C7C7C6

CEDBC6

Harmonies

Analogous

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



005BEE



8929C6



C80084

Triad

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



8929C6



8F4D00



007883

Complementary

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



8929C6



66C629

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.



007635



8929C6



4E6600

Square

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



8929C6



BD0800



007100



0078C7

Rectangle

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



8929C6



D50053



007100



00786A

Sweetspot

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



8929C6



E7C2FF



2968C6



715B80



000000



808080

Same Dimension

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



8929C6



A10DFE



C629B6



605A63



6400A3



160024

Inverse Universe

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



C62966



FF0D6B



29C639



635A5D



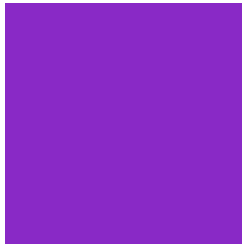
A3003F



24000E

Previews

White Background



This preview shows how the Hex color 8929C6 looks on a white background.

Color Contrast Check

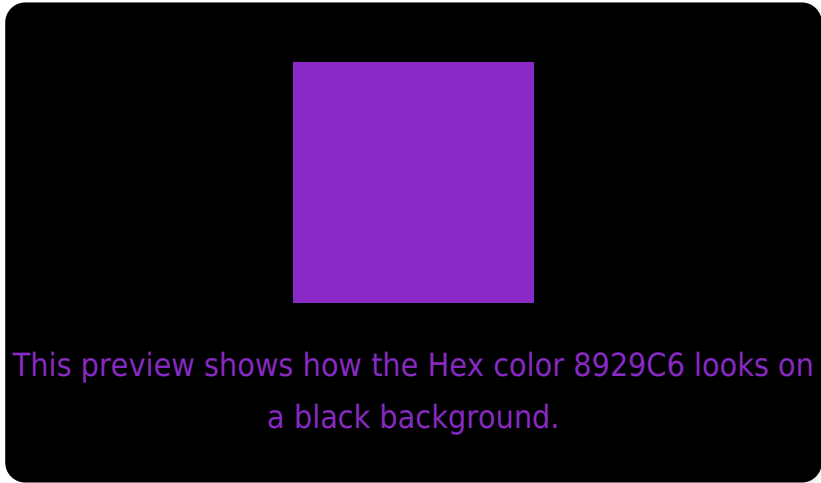
Large Text (above 18pt) WCAG AA ✓ Pass

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

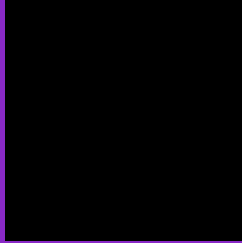
Any Text WCAG AA × Fail

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 8929C6 Background



This preview shows how black text looks on a background with the Hex color 8929C6.

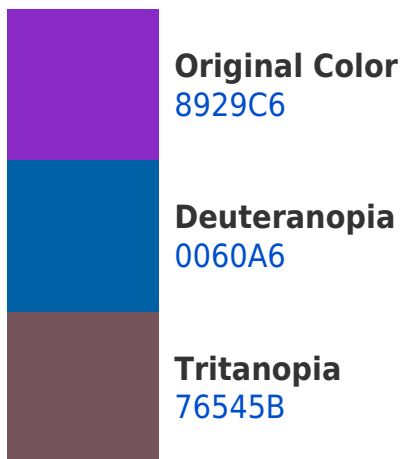


This preview shows how white text looks on a background with the Hex color 8929C6.

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



Trichromacy



Original Color
8929C6

Deuteranomaly
324CB2

Tritanomaly
7D4482

Monochromacy



Original Color
8929C6

Achromatopsia
585858

Achromatomaly
6A4780

CSS Examples

Text

The CSS property to change the color of the text to Hex 8929C6 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 #8929C6 looks like.

```
.text, #text, p{  
    color:#8929C6  
}
```

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 #8929C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8929C6
}
```

Border

The CSS property to change the border of an element to Hex 8929C6 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
#8929C6 }
```

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

```
.border{ border-color:#8929C6 }
```

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

Here you see how a box with a 4 pixel #8929C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8929C6; -webkit-box-shadow:4px 4px  
4px 4px #8929C6; box-shadow:4px 4px 4px  
4px #8929C6 }
```

Background

The CSS property to change the background color of an element to Hex 8929C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8929C6 }
```

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

```
.background{ background-color:#8929C6 }
```

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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