

Converting Colors

Hex(8C2A90)

Have a look what the booklet for
Hex(8C2A90) contains.

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Color

Hex(8C2A90)

Conversions

Conversions Part 1

Format	Color
Hex	8C2A90
RGB	140, 42, 144
RGB Percent	55%, 16%, 56%
CMY	0.4510, 0.8353, 0.4353
CMYK	0.03, 0.71, 0.00, 0.44
HSL	298°, 55%, 36%
HSV	298°, 71%, 56%
XYZ	16.6772, 9.2450, 27.2910
YIQ	82.9300, 25.6660, 52.4980

Conversions

Conversions Part 2

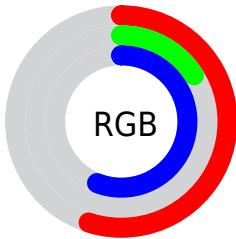
Format	Color
RYB	140, 42, 144
Decimal	9185936
CIELab	36.45, 53.83, -35.67
CIELCh	36, 64.576, 326.474
Yxy	9.2450, 0.3134, 0.1737
Android (android.graphics.Color)	4287376016 (0xFF8C2A90)
YUV	82.9300, 30.1075, 50.0504
Hunter-Lab	30.4056, 44.6961, -31.9328

Details

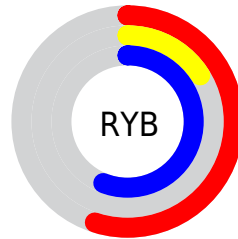
The Hex color **8C2A90** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2E902A**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C461C6**, and **56005D** is the 20% darker color. If you saturate the color by 10%, you get **8B1C90**, and if you desaturate by 10%, it is **8D3890**.

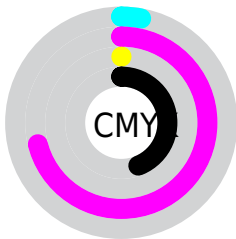
Distribution



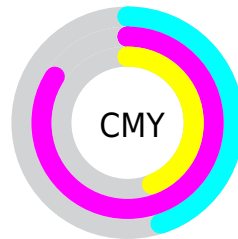
- Red (55%)
- Green (16%)
- Blue (56%)



- Red (55%)
- Yellow (16%)
- Blue (56%)



- Cyan (3%)
- Magenta (71%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (84%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C2A90 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 8C2A90 by changing the saturation by 10% instead.

 8C2A90

 8C2A90

FFFFFF

 710576

 C461C6

 56005D

 E17CE3

 3C0045

 FF97FF

 24002E

 FFB3FF

 000118

 FFCFFF

 000000

 FFECFF

 8C2A90

 8C2A90

 8B1C90

 8D3890

■ 8B0D90

■ 8D4790

■ 8A0090

■ 8E5590

■ 8E6490

■ 8F7290

■ 8F8090

■ 908F90

■ 919D90

■ 91AC90

Harmonies

Analogous

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



3C4BB4



8C2A90



AB005E

Triad

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



8C2A90



6F5200



006B83

Complementary

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



8C2A90



2E902A

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.



006B4E



8C2A90



3C6000

Square

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



8C2A90



943900



006714



0068AD

Rectangle

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



8C2A90



AE003C



006714



006B72

Sweetspot

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



8C2A90



B993BA



2A2F90



5D475E



DEDEDE



5E5E5E

Same Dimension

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



8C2A90



B41CBA



902A62



474047



820087



070008

Inverse Universe

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



902A2E



BA1C22



2A9058



474041



870005



080000

Previews

White Background



This preview shows how the Hex color 8C2A90 looks on a white background.

Color Contrast Check

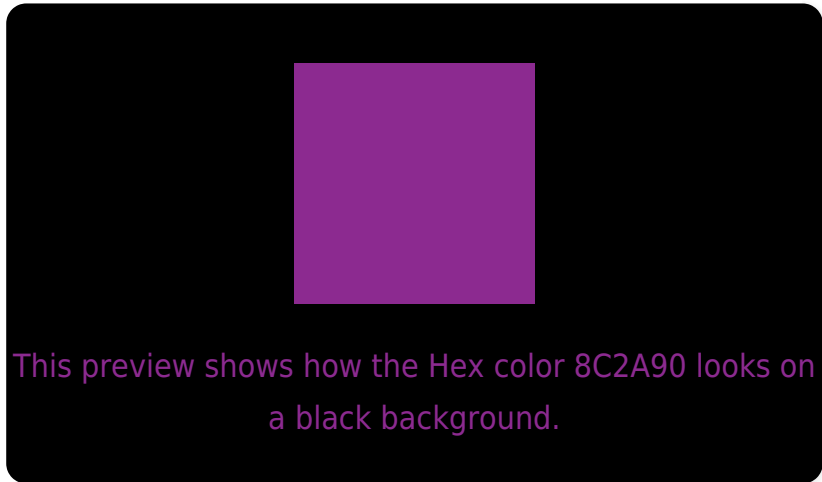
Large Text (above 18pt) WCAG AA ✓ Pass

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

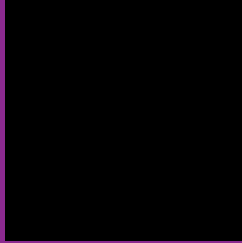
Any Text WCAG AA × Fail

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 8C2A90 Background



This preview shows how black text looks on a background with the Hex color 8C2A90.




This preview shows how white text looks on a background with the Hex color 8C2A90.

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](#).

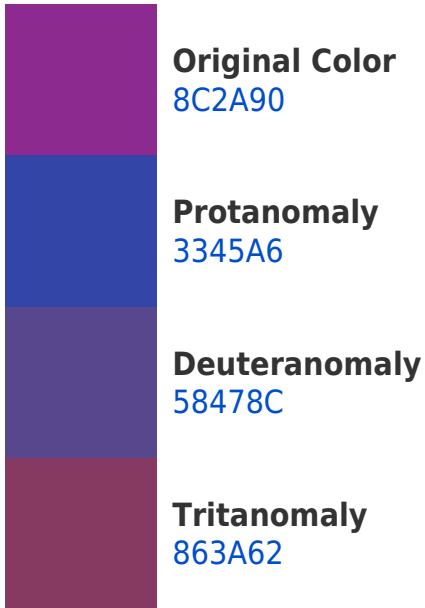
Dichromacy



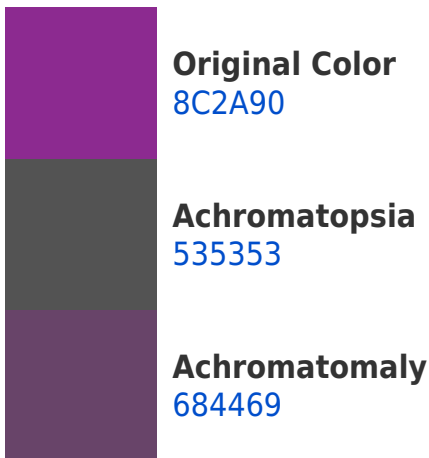


Tritanopia
834347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2A90 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 #8C2A90 looks like.

```
.text, #text, p{  
    color:#8C2A90  
}
```

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 #8C2A90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2A90
}
```

Border

The CSS property to change the border of an element to Hex 8C2A90 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
#8C2A90 }
```

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

```
.border{ border-color:#8C2A90 }
```

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

Here you see how a box with a 4 pixel #8C2A90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2A90; -webkit-box-shadow:4px 4px  
4px 4px #8C2A90; box-shadow:4px 4px 4px  
4px #8C2A90 }
```

Background

The CSS property to change the background color of an element to Hex 8C2A90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2A90 }
```

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

```
.background{ background-color:#8C2A90 }
```

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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