

Converting Colors

Hex(8C2A82)

Have a look what the booklet for
Hex(8C2A82) contains.

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Color

Hex(8C2A82)

Conversions

Conversions Part 1

Format	Color
Hex	8C2A82
RGB	140, 42, 130
RGB Percent	55%, 16%, 51%
CMY	0.4510, 0.8353, 0.4902
CMYK	0.00, 0.70, 0.07, 0.45
HSL	306°, 54%, 36%
HSV	306°, 70%, 55%
XYZ	15.6724, 8.8431, 21.9999
YIQ	81.3340, 30.1600, 48.1440

Conversions

Conversions Part 2

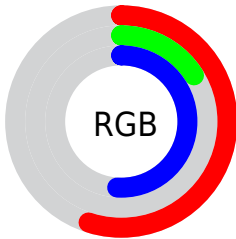
Format	Color
R_{YB}	140, 42, 130
Decimal	9185922
CIE _{Lab}	35.68, 51.42, -28.26
CIE _{LCh}	36, 58.672, 331.211
Yxy	8.8431, 0.3369, 0.1901
Android (android.graphics.Color)	4287376002 (0xFF8C2A82)
YUV	81.3340, 23.9923, 51.4501
Hunter-Lab	29.7373, 42.0345, -23.0472

Details

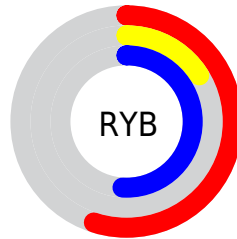
The Hex color **8C2A82** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2A8C34**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C460B7**, and **560050** is the 20% darker color. If you saturate the color by 10%, you get **8C1C81**, and if you desaturate by 10%, it is **8C3883**.

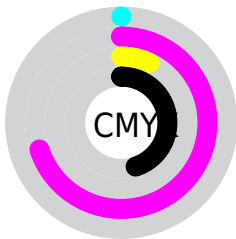
Distribution



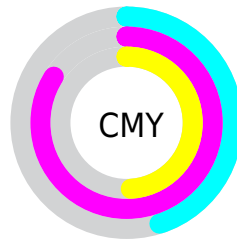
- Red (55%)
- Green (16%)
- Blue (51%)



- Red (55%)
- Yellow (16%)
- Blue (51%)



- Cyan (0%)
- Magenta (70%)
- Yellow (7%)
- Black (45%)



- Cyan (45%)
- Magenta (84%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C2A82 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 8C2A82 by changing the saturation by 10% instead.

 8C2A82

 8C2A82

FFFFFF

 710669

 C460B7

 560050

 E17BD3

 3D0039

 FF96F0

 250023

 FFB2FF

 000009

 FFCEFF

 000000

 FFE8FF

 8C2A82

 8C2A82

 8C1C81

 8C3883

8C0E7F

8C4685

8C007E

8C5486

8C6288

8C7089

8C7E8B

8C8C8C

8C9A8D

8CA88F

Harmonies

Analogous

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



5046A5



8C2A82



A31154

Triad

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



8C2A82



655300



006884

Complementary

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



8C2A82



2A8C34

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.



006855



8C2A82



355F00

Square

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



8C2A82



893F00



006523



0064A7

Rectangle

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



8C2A82



A41A35



006523



006875

Sweetspot

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



8C2A82



B58FB1



342A8C



5C4559



DBDBDB



5C5C5C

Same Dimension

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



8C2A82



B51DA6



8C2A51



453E44



850077



050005

Inverse Universe

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



8C2A82



B51DA6



2A8C65



453E44



850077



050005

Previews

White Background



This preview shows how the Hex color 8C2A82 looks on a white background.

Color Contrast Check

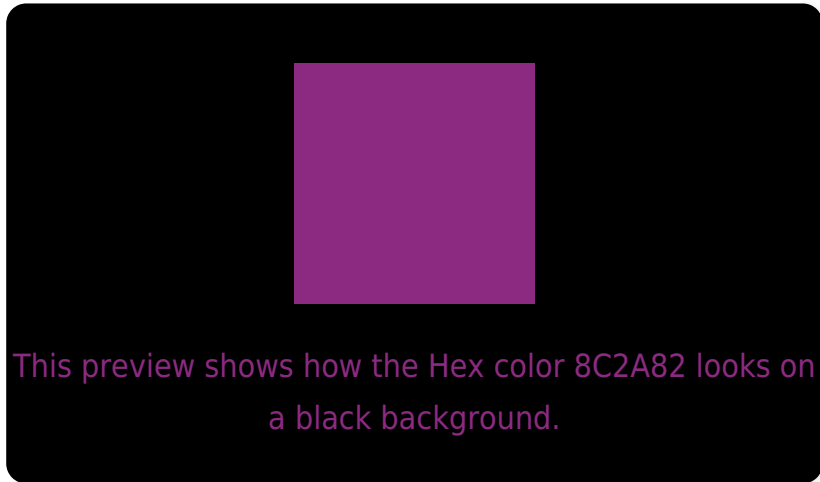
Large Text (above 18pt) WCAG AA ✓ Pass

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

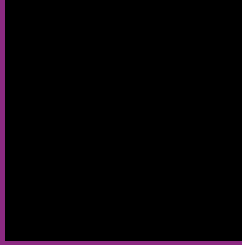
Any Text WCAG AA × Fail

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 8C2A82 Background



This preview shows how black text looks on a background with the Hex color 8C2A82.

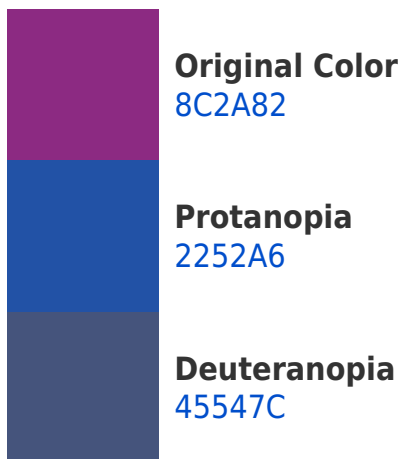


This preview shows how white text looks on a background with the Hex color 8C2A82.

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
853E43

Trichromacy



Original Color
8C2A82



Protanomaly
494399



Deuteranomaly
5F457E



Tritanomaly
88375A

Monochromacy



Original Color
8C2A82



Achromatopsia
515151



Achromatomaly
664363

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2A82 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 #8C2A82 looks like.

```
.text, #text, p{  
    color:#8C2A82  
}
```

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 #8C2A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2A82
}
```

Border

The CSS property to change the border of an element to Hex 8C2A82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

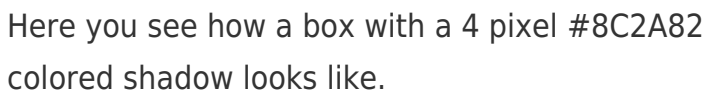
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C2A82 }
```

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

```
.border{ border-color:#8C2A82 }
```

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



Here you see how a box with a 4 pixel #8C2A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2A82; -webkit-box-shadow:4px 4px  
4px 4px #8C2A82; box-shadow:4px 4px 4px  
4px #8C2A82 }
```

Background

The CSS property to change the background color of an element to Hex 8C2A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2A82 }
```

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

```
.background{ background-color:#8C2A82 }
```

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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