

Converting Colors

Hex(8A2D85)

Have a look what the booklet for
Hex(8A2D85) contains.

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Color

Hex(8A2D85)

Conversions

Conversions Part 1

Format	Color
Hex	8A2D85
RGB	138, 45, 133
RGB Percent	54%, 18%, 52%
CMY	0.4588, 0.8235, 0.4784
CMYK	0.00, 0.67, 0.04, 0.46
HSL	303°, 51%, 36%
HSV	303°, 67%, 54%
XYZ	15.6533, 8.9735, 23.0973
YIQ	82.8390, 27.1800, 47.0840

Conversions

Conversions Part 2

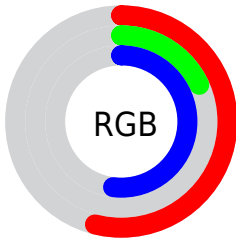
Format	Color
R_{YB}	138, 45, 133
Decimal	9055621
CIE _{Lab}	35.93, 50.22, -29.74
CIE _{LCh}	36, 58.363, 329.366
Yxy	8.9735, 0.3280, 0.1880
Android (android.graphics.Color)	4287245701 (0xFF8A2D85)
YUV	82.8390, 24.7294, 48.3762
Hunter-Lab	29.9558, 40.8516, -24.7463

Details

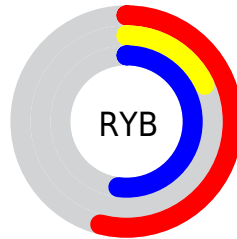
The Hex color **8A2D85** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2D8A32**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C262BB**, and **550053** is the 20% darker color. If you saturate the color by 10%, you get **8A1F84**, and if you desaturate by 10%, it is **8A3B86**.

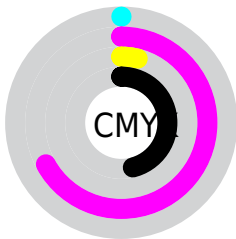
Distribution



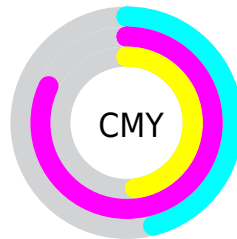
- Red (54%)
- Green (18%)
- Blue (52%)



- Red (54%)
- Yellow (18%)
- Blue (52%)



- Cyan (0%)
- Magenta (67%)
- Yellow (4%)
- Black (46%)



- Cyan (46%)
- Magenta (82%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A2D85 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 8A2D85 by changing the saturation by 10% instead.

 8A2D85

 8A2D85

FFFFFF

 6F0C6B

 C262BB

 550053

 DF7DD6

 3B003B

 FC98F3

 230025

 FFB4FF

 00010D

 FFD0FF

 000000

 FFEDFF

 8A2D85

 8A2D85

 8A1F84

 8A3B86

■ 8A1184

■ 8A4986

■ 8A0483

■ 8A5687

■ 8A0083

■ 8A6488

■ 8A7289

■ 8A8089

■ 8A8E8A

■ 8A9B8B

■ 8AA98C

Harmonies

Analogous

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



4B48A7



8A2D85



A31458

Triad

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



8A2D85



685200



006881

Complementary

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



8A2D85



2D8A32

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.



006852



8A2D85



395F00

Square

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



8A2D85



8B3E00



006520



0065A5

Rectangle

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



8A2D85



A41A39



006520



006972

Sweetspot

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



8A2D85



B38FB1



322D8A



594458



D9D9D9



595959

Same Dimension

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



8A2D85



B322AB



8A2D57



453E44



85007D



050005

Inverse Universe

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



8A2D85



B322AB



2D8A60



453E44



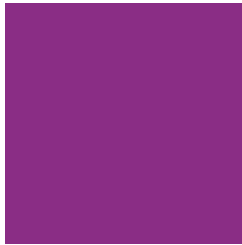
85007D



050005

Previews

White Background



This preview shows how the Hex color 8A2D85 looks on a white background.

Color Contrast Check

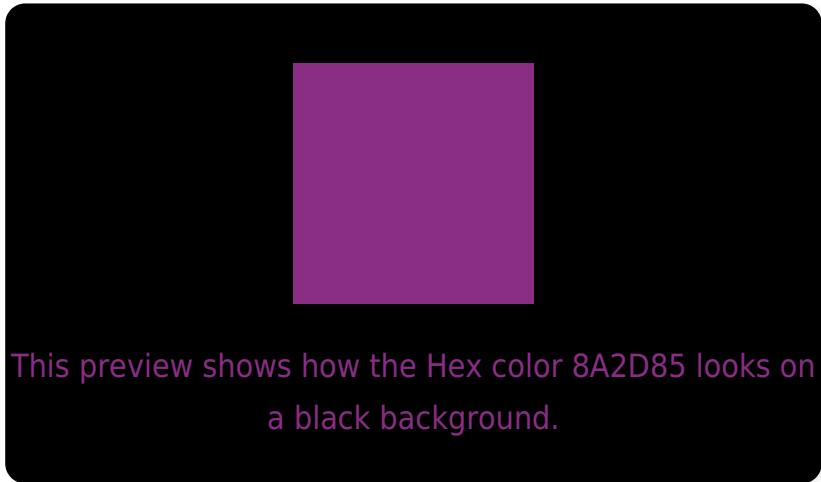
Large Text (above 18pt) WCAG AA ✓ Pass

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

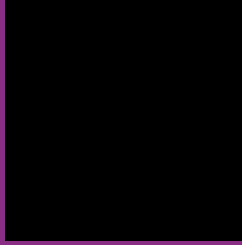
Any Text WCAG AA × Fail

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 8A2D85 Background



This preview shows how black text looks on a background with the Hex color 8A2D85.

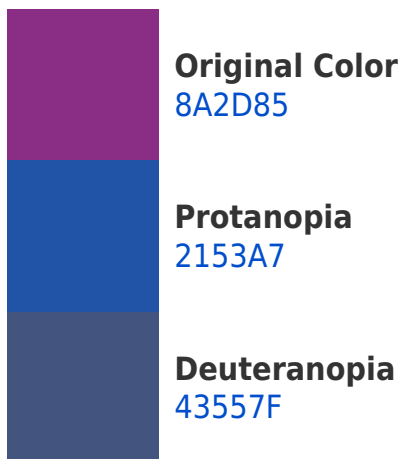



This preview shows how white text looks on a background with the Hex color 8A2D85.

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](#).

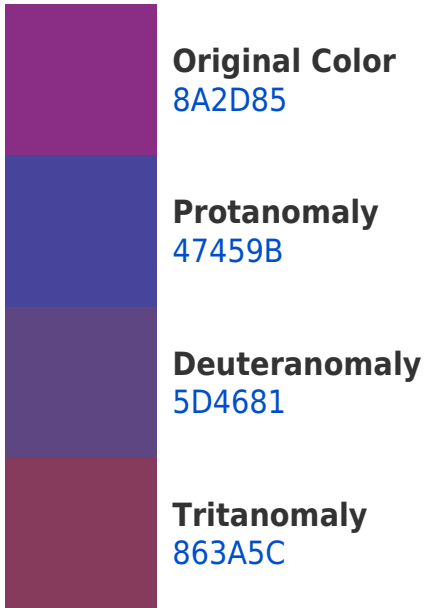
Dichromacy



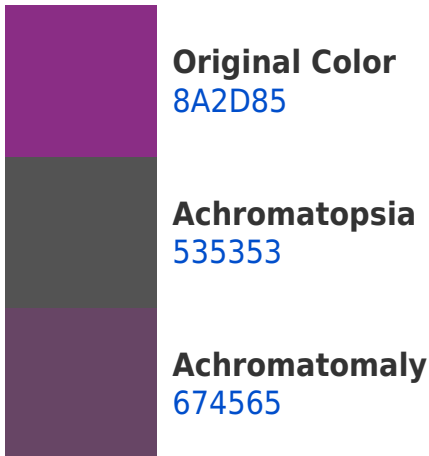


Tritanopia
834145

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A2D85 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 #8A2D85 looks like.

```
.text, #text, p{  
    color:#8A2D85  
}
```

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 #8A2D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A2D85
}
```

Border

The CSS property to change the border of an element to Hex 8A2D85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

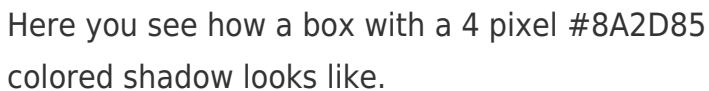
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A2D85 }
```

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

```
.border{ border-color:#8A2D85 }
```

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



Here you see how a box with a 4 pixel #8A2D85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A2D85; -webkit-box-shadow:4px 4px  
4px 4px #8A2D85; box-shadow:4px 4px 4px  
4px #8A2D85 }
```

Background

The CSS property to change the background color of an element to Hex 8A2D85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A2D85 }
```

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

```
.background{ background-color:#8A2D85 }
```

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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