

Converting Colors

Hex(8A0AA5)

Have a look what the booklet for
Hex(8A0AA5) contains.

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Color

Hex(8A0AA5)

Conversions

Conversions Part 1

Format	Color
Hex	8A0AA5
RGB	138, 10, 165
RGB Percent	54%, 4%, 65%
CMY	0.4588, 0.9608, 0.3529
CMYK	0.16, 0.94, 0.00, 0.35
HSL	290°, 89%, 34%
HSV	290°, 94%, 65%
XYZ	17.3813, 8.3370, 36.2904
YIQ	65.9420, 26.5330, 75.3410

Conversions

Conversions Part 2

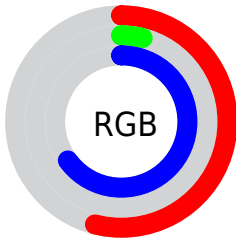
Format	Color
R_{YB}	138, 10, 165
Decimal	9046693
CIE _{Lab}	34.68, 65.38, -51.30
CIE _{LCh}	35, 83.099, 321.881
Yxy	8.3370, 0.2803, 0.1344
Android (android.graphics.Color)	4287236773 (0xFF8A0AA5)
YUV	65.9420, 48.8356, 63.1949
Hunter-Lab	28.8738, 56.9233, -54.3077

Details

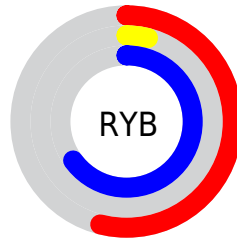
The Hex color **8A0AA5** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **25A50A**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **C350DD**, and **520070** is the 20% darker color. If you saturate the color by 10%, you get **8800A5**, and if you desaturate by 10%, it is **8D1BA5**.

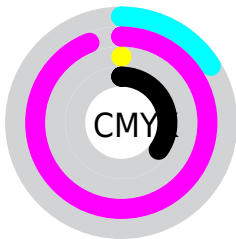
Distribution



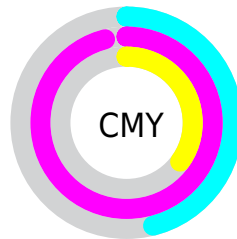
- Red (54%)
- Green (4%)
- Blue (65%)



- Red (54%)
- Yellow (4%)
- Blue (65%)



- Cyan (16%)
- Magenta (94%)
- Yellow (0%)
- Black (35%)



- Cyan (46%)
- Magenta (96%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A0AA5 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 8A0AA5 by changing the saturation by 10% instead.

8A0AA5

8A0AA5

FFFFFF

6E008A

C350DD

520070

E16CFA

370057

FF88FF

1B003F

FFA4FF

000328

FFC1FF

000111

FFDEFF

000000

FFFCFF

8A0AA5

8A0AA5

■ 8800A5

■ 8D1BA5

■ 902BA5

■ 933BA5

■ 954CA5

■ 985CA5

■ 9B6DA5

■ 9E7EA5

■ A18EA5

■ A49EA5

Harmonies

Analogous

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



0049D0



8A0AA5



B70067

Triad

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



8A0AA5



734900



006A82

Complementary

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



8A0AA5



25A50A

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.



00693D



8A0AA5



345C00

Square

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



8A0AA5



A11C00



006500



0069BB

Rectangle

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



8A0AA5



BE003B



006500



006A6B

Sweetspot

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



8A0AA5



CC9AD6



0A26A5



65476B



EBEBEB



6B6B6B

Same Dimension

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



8A0AA5



B100D6



A50A74



504952



780091



0F0012

Inverse Universe

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



A50A25



D60025



0AA53B



52494B



910019



120003

Previews

White Background



This preview shows how the Hex color 8A0AA5 looks on a white background.

Color Contrast Check

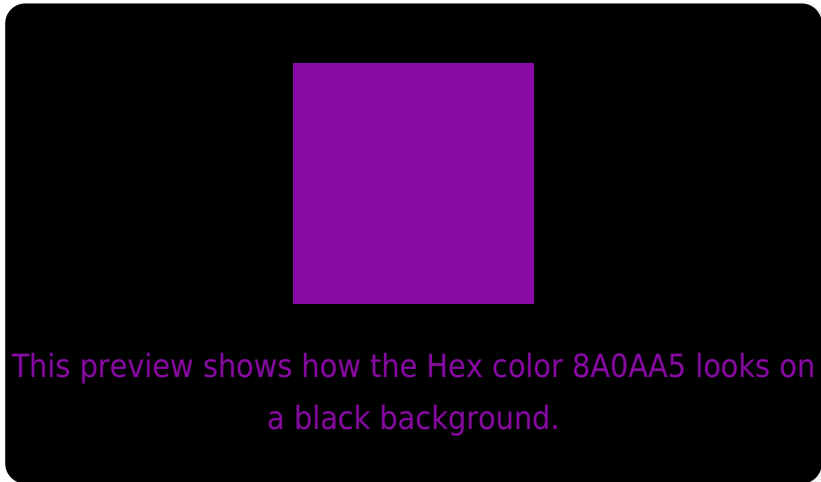
Large Text (above 18pt) WCAG AA ✓ Pass

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

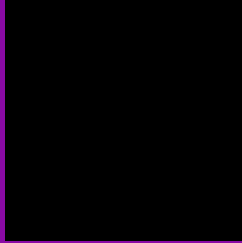
Any Text WCAG AA × Fail

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 8A0AA5 Background



This preview shows how black text looks on a background with the Hex color 8A0AA5.

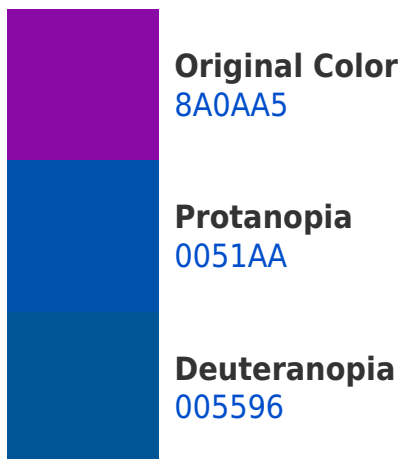


This preview shows how white text looks on a background with the Hex color 8A0AA5.

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](#).

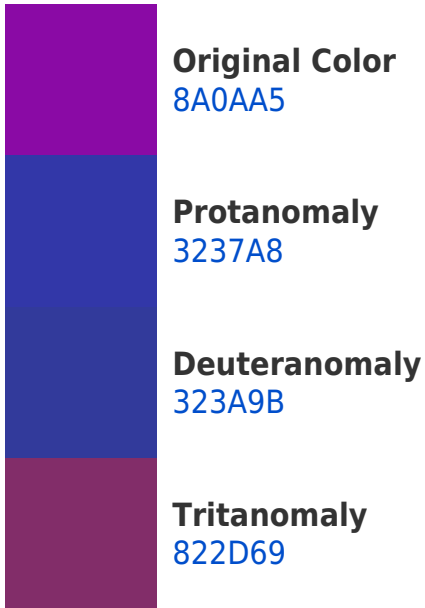
Dichromacy



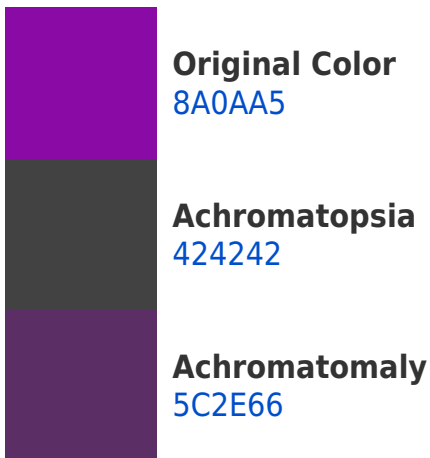


Tritanopia
7D4146

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A0AA5 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 #8A0AA5 looks like.

```
.text, #text, p{  
    color:#8A0AA5  
}
```

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 #8A0AA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A0AA5
}
```

Border

The CSS property to change the border of an element to Hex 8A0AA5 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".

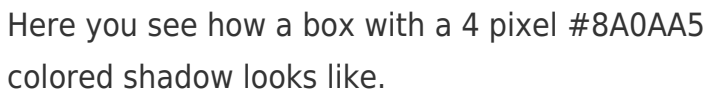
```
.border, #border, table{ border:4px solid
#8A0AA5 }
```

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

```
.border{ border-color:#8A0AA5 }
```

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

Here you see how a box with a 4 pixel #8A0AA5 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A0AA5; -webkit-box-shadow:4px 4px  
4px 4px #8A0AA5; box-shadow:4px 4px 4px  
4px #8A0AA5 }
```

Background

The CSS property to change the background color of an element to Hex 8A0AA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A0AA5 }
```

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

```
.background{ background-color:#8A0AA5 }
```

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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