

Converting Colors

Hex(8A0A8F)

Have a look what the booklet for
Hex(8A0A8F) contains.

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Color

Hex(8A0A8F)

Conversions

Conversions Part 1

Format	Color
Hex	8A0A8F
RGB	138, 10, 143
RGB Percent	54%, 4%, 56%
CMY	0.4588, 0.9608, 0.4392
CMYK	0.03, 0.93, 0.00, 0.44
HSL	298°, 87%, 30%
HSV	298°, 93%, 56%
XYZ	15.5477, 7.6035, 26.6348
YIQ	63.4340, 33.5950, 68.4990

Conversions

Conversions Part 2

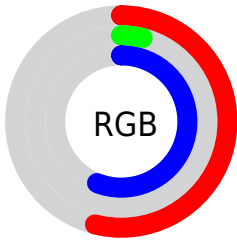
Format	Color
R_{YB}	138, 10, 143
Decimal	9046671
CIE _{Lab}	33.14, 61.63, -40.35
CIE _{LCh}	33, 73.662, 326.784
Yxy	7.6035, 0.3123, 0.1527
Android (android.graphics.Color)	4287236751 (0xFF8A0A8F)
YUV	63.4340, 39.2260, 65.3944
Hunter-Lab	27.5745, 52.3907, -37.9673

Details

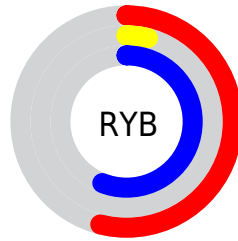
The Hex color **8A0A8F** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **0F8F0A**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **C34FC5**, and **53005C** is the 20% darker color. If you saturate the color by 10%, you get **8A008F**, and if you desaturate by 10%, it is **8B188F**.

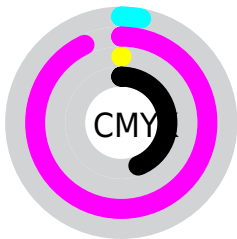
Distribution



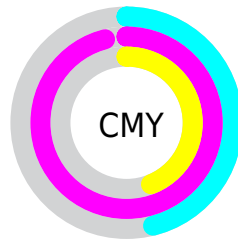
- Red (54%)
- Green (4%)
- Blue (56%)



- Red (54%)
- Yellow (4%)
- Blue (56%)



- Cyan (3%)
- Magenta (93%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (96%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A0A8F 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 8A0A8F by changing the saturation by 10% instead.

8A0A8F

8A0A8F

FFFFFF

6E0075

C34FC5

53005C

E06BE2

3A0044

FE86FF

1F002D

FFA2FF

000117

FFBFFF

000000

FFDCFF

FFF9FF

8A0A8F

8A0A8F

■ 8A008F

■ 8B188F

■ 8B278F

■ 8C358F

■ 8C438F

■ 8D518F

■ 8D608F

■ 8E6E8F

■ 8E7C8F

■ 8F8B8F

Harmonies

Analogous

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



2041B8



8A0A8F



AB0057

Triad

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



8A0A8F



654A00



006582

Complementary

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



8A0A8F



0F8F0A

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.



006446



8A0A8F



2A5900

Square

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



8A0A8F



902B00



006000



0062B1

Rectangle

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



8A0A8F



AD0031



006000



00646E

Sweetspot

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



8A0A8F



B886BA



0A118F



5D3E5E



DEDEDE



5E5E5E

Same Dimension

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



8A0A8F



B300BA



8F0A53



474047



820087



070008

Inverse Universe

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



8F0A0F



BA0007



0A8F46



474041



870005



080000

Previews

White Background



This preview shows how the Hex color 8A0A8F looks on a white background.

Color Contrast Check

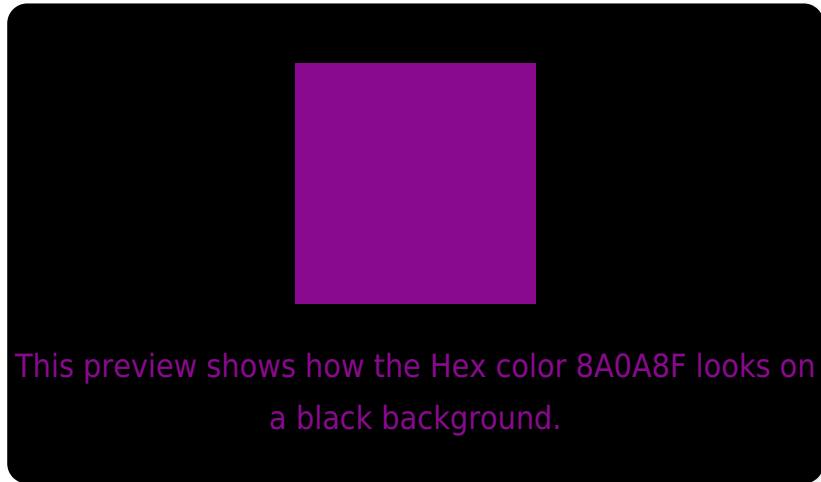
Large Text (above 18pt) WCAG AA ✓ Pass

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

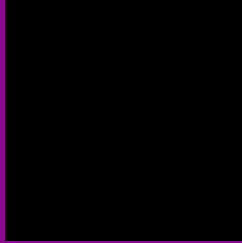
Any Text WCAG AA × Fail

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 8A0A8F Background



This preview shows how black text looks on a background with the Hex color 8A0A8F.

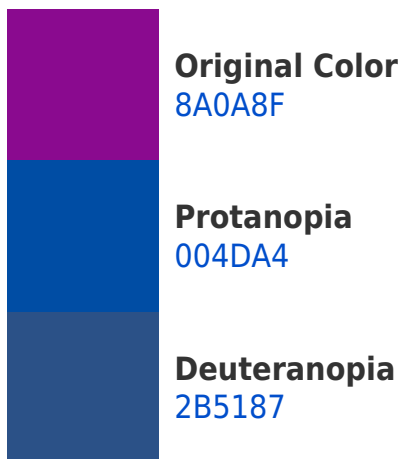



This preview shows how white text looks on a background with the Hex color 8A0A8F.

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
81393C

Trichromacy



Original Color
8A0A8F



Protanomaly
32359C



Deuteranomaly
4E378A

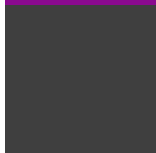


Tritanomaly
84285A

Monochromacy



Original Color
8A0A8F



Achromatopsia
3F3F3F



Achromatomaly
5A2C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A0A8F 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 #8A0A8F looks like.

```
.text, #text, p{  
    color:#8A0A8F  
}
```

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 #8A0A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A0A8F
}
```

Border

The CSS property to change the border of an element to Hex 8A0A8F 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
#8A0A8F }
```

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

```
.border{ border-color:#8A0A8F }
```

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

Here you see how a box with a 4 pixel #8A0A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A0A8F; -webkit-box-shadow:4px 4px  
4px 4px #8A0A8F; box-shadow:4px 4px 4px  
4px #8A0A8F }
```

Background

The CSS property to change the background color of an element to Hex 8A0A8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A0A8F }
```

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

```
.background{ background-color:#8A0A8F }
```

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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