

Converting Colors

Hex(8A0E6F)

Have a look what the booklet for
Hex(8A0E6F) contains.

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Color

Hex(8A0E6F)

Conversions

Conversions Part 1

Format	Color
Hex	8A0E6F
RGB	138, 14, 111
RGB Percent	54%, 5%, 44%
CMY	0.4588, 0.9451, 0.5647
CMYK	0.00, 0.90, 0.20, 0.46
HSL	313°, 82%, 30%
HSV	313°, 90%, 54%
XYZ	13.5075, 6.8650, 15.6521
YIQ	62.1340, 42.7670, 56.4550

Conversions

Conversions Part 2

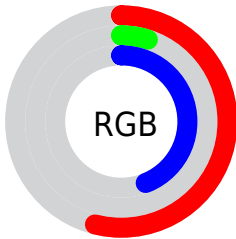
Format	Color
R_{YB}	138, 14, 111
Decimal	9047663
CIE _{Lab}	31.50, 56.19, -22.88
CIE _{LCh}	31, 60.672, 337.848
Yxy	6.8650, 0.3750, 0.1906
Android (android.graphics.Color)	4287237743 (0xFF8A0E6F)
YUV	62.1340, 24.0909, 66.5345
Hunter-Lab	26.2012, 46.1699, -17.0778

Details

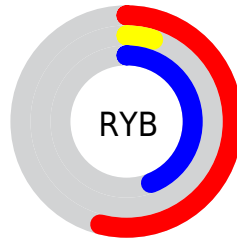
The Hex color **8A0E6F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0E8A29**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **C34EA3**, and **53003F** is the 20% darker color. If you saturate the color by 10%, you get **8A006C**, and if you desaturate by 10%, it is **8A1C72**.

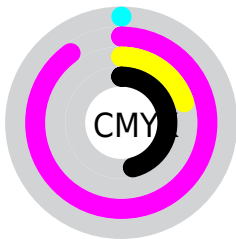
Distribution



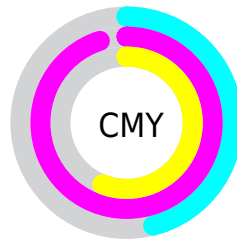
- Red (54%)
- Green (5%)
- Blue (44%)



- Red (54%)
- Yellow (5%)
- Blue (44%)



- Cyan (0%)
- Magenta (90%)
- Yellow (20%)
- Black (46%)



- Cyan (46%)
- Magenta (95%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A0E6F 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 8A0E6F by changing the saturation by 10% instead.

8A0E6F

8A0E6F

FFFFFF

6E0056

C34EA3

53003F

E06ABE

3B0029

FE85DA

1D0013

FFA1F7

000000

FFBDF7

FFDAFF

FFF7FF

8A0E6F

8A0E6F

■ 8A006C

■ 8A1C72

■ 8A2A75

■ 8A3778

■ 8A457B

■ 8A537E

■ 8A6181

■ 8A6F84

■ 8A7C87

■ 8A8A8A

Harmonies

Analogous

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



573696



8A0E6F



9A0040

Triad

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



8A0E6F



514C00



005D84

Complementary

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



8A0E6F



0E8A29

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.



005D56



8A0E6F



165700

Square

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



8A0E6F



773A00



005B23



0059A3

Rectangle

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



8A0E6F



970821



005B23



005E76

Sweetspot

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



8A0E6F



B382A8



290E8A



593D53



D9D9D9



595959

Same Dimension

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



8A0E6F



B3008C



8A0E31



453E43



850068



050004

Inverse Universe

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



8A0E6F



B3008C



0E8A67



453E43



850068



050004

Previews

White Background



This preview shows how the Hex color 8A0E6F looks on a white background.

Color Contrast Check

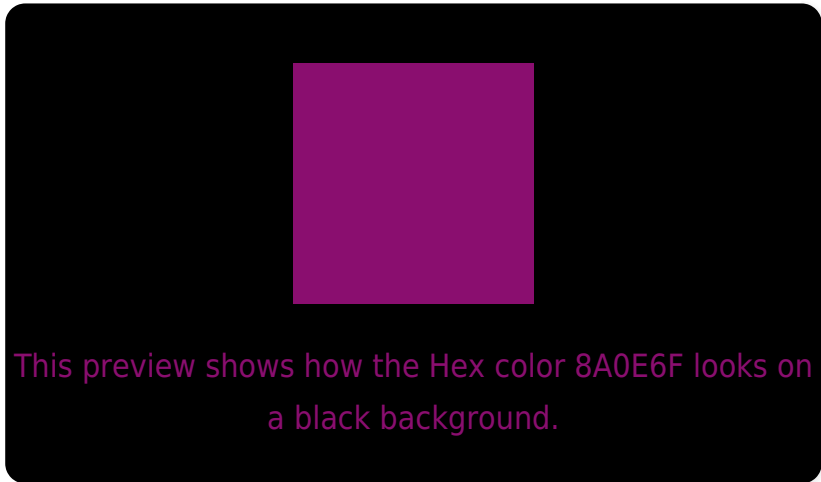
Large Text (above 18pt) WCAG AA ✓ Pass

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

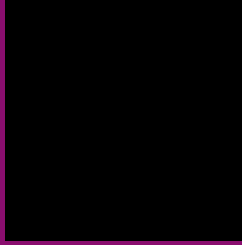
Any Text WCAG AA × Fail

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 8A0E6F Background



This preview shows how black text looks on a background with the Hex color 8A0E6F.

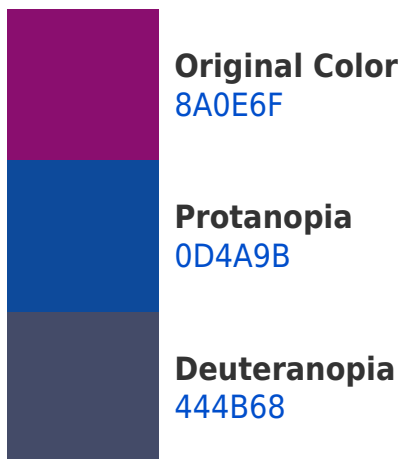


This preview shows how white text looks on a background with the Hex color 8A0E6F.

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
852D30

Trichromacy



Original Color
8A0E6F



Protanomaly
3A348B



Deuteranomaly
5D356B



Tritanomaly
872247

Monochromacy



Original Color
8A0E6F



Achromatopsia
3E3E3E



Achromatomaly
5A2D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A0E6F 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 #8A0E6F looks like.

```
.text, #text, p{  
    color:#8A0E6F  
}
```

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 #8A0E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A0E6F
}
```

Border

The CSS property to change the border of an element to Hex 8A0E6F 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
#8A0E6F }
```

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

```
.border{ border-color:#8A0E6F }
```

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

Here you see how a box with a 4 pixel #8A0E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A0E6F; -webkit-box-shadow:4px 4px  
4px 4px #8A0E6F; box-shadow:4px 4px 4px  
4px #8A0E6F }
```

Background

The CSS property to change the background color of an element to Hex 8A0E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A0E6F }
```

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

```
.background{ background-color:#8A0E6F }
```

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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