

Converting Colors

Hex(8A0069)

Have a look what the booklet for
Hex(8A0069) contains.

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Color

Hex(8A0069)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 8A0069 |
| RGB | 138, 0, 105 |
| RGB Percent | 54%, 0%, 41% |
| CMY | 0.4588, 1.0000, 0.5882 |
| CMYK | 0.00, 1.00, 0.24, 0.46 |
| HSL | 314°, 100%, 27% |
| HSV | 314°, 100%, 54% |
| XYZ | 13.0310, 6.4232, 13.9176 |
| YIQ | 53.2320, 48.5430, 61.9110 |

Conversions

Conversions Part 2

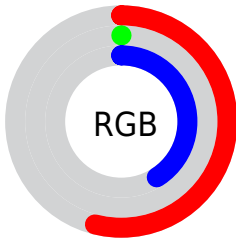
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 138, 0, 105 |
| Decimal | 9044073 |
| CIE _{Lab} | 30.46, 57.58, -20.65 |
| CIE _{LCh} | 30, 61.170, 340.270 |
| Yxy | 6.4232, 0.3905, 0.1925 |
| Android (android.graphics.Color) | 4287234153 (0xFF8A0069) |
| YUV | 53.2320, 25.5216, 74.3415 |
| Hunter-Lab | 25.3440, 47.4266, -14.8181 |

Details

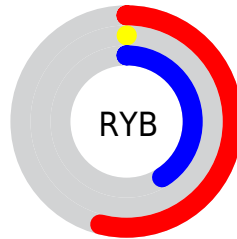
The Hex color **8A0069** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **008A21**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **C3499C**, and **530039** is the 20% darker color. If you saturate the color by 10%, you get **8A0069**, and if you desaturate by 10%, it is **8A0E6C**.

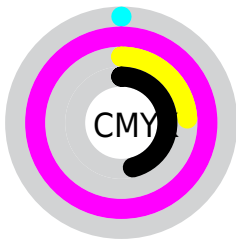
Distribution



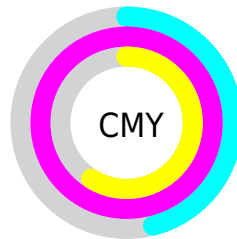
- Red (54%)
- Green (0%)
- Blue (41%)



- Red (54%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (24%)
- Black (46%)



- Cyan (46%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A0069 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 8A0069 by changing the saturation by 10% instead.

 8A0069

 8A0069

FFFFFF

 6E0051

 C3499C

 530039

 E065B7

 3B0024

 FE80D3

 1C000B

 FF9CF0

 000000

 FFB9FF

 FFD5FF

 FFF3FF

 8A0069

 8A0E6C

 8A1C70

 8A2973

 8A3776

 8A457A

 8A537D

 8A6180

 8A6E83

 8A7C87

Harmonies

Analogous

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



5A3192



8A0069



98003A

Triad

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



8A0069



4A4B00



005B85

Complementary

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



8A0069



008A21

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.



005B58



8A0069



055500

Square

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



8A0069



723900



005925



0056A3

Rectangle

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



8A0069



93061B



005925



005B77

Sweetspot

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



8A0069



B37DA6



20008A



593952



D9D9D9



595959

Same Dimension

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



8A0069



B30088



8A0025



453E43



850065



050004

Inverse Universe

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



8A0069



B30088



008A65



453E43



850065



050004

Previews

White Background



This preview shows how the Hex color 8A0069 looks on a white background.

Color Contrast Check

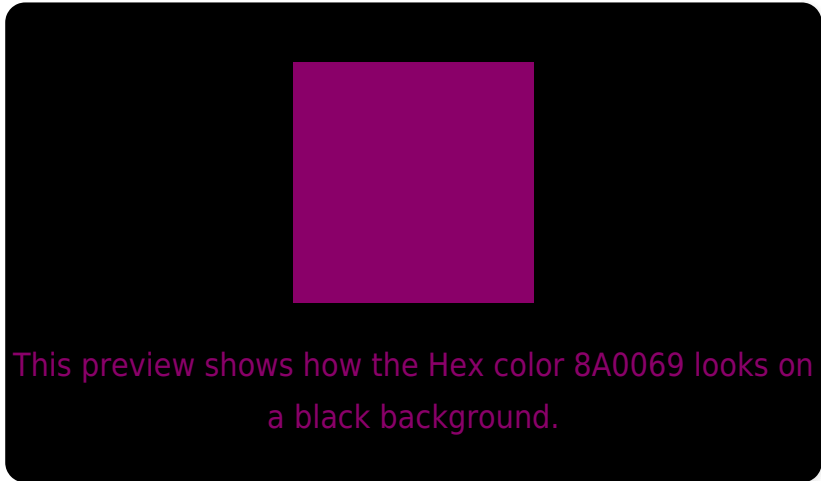
Large Text (above 18pt) WCAG AA ✓ Pass

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

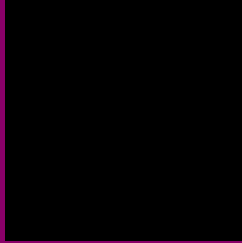
Any Text WCAG AA × Fail

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 8A0069 Background



This preview shows how black text looks on a background with the Hex color 8A0069.



This preview shows how white text looks on a background with the Hex color 8A0069.

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
85292B

Trichromacy



Original Color
8A0069

Protanomaly
422E85

Deuteranomaly
5F2F65

Tritanomaly
871A42

Monochromacy



Original Color
8A0069

Achromatopsia
353535

Achromatomaly
542248

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A0069 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 #8A0069 looks like.

```
.text, #text, p{  
    color:#8A0069  
}
```

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 #8A0069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A0069
}
```

Border

The CSS property to change the border of an element to Hex 8A0069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

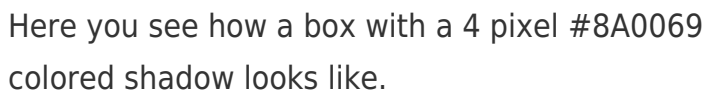
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A0069 }
```

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

```
.border{ border-color:#8A0069 }
```

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



Here you see how a box with a 4 pixel #8A0069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A0069; -webkit-box-shadow:4px 4px  
4px 4px #8A0069; box-shadow:4px 4px 4px  
4px #8A0069 }
```

Background

The CSS property to change the background color of an element to Hex 8A0069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A0069 }
```

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

```
.background{ background-color:#8A0069 }
```

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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