

Converting Colors

Hex(8A005C)

Have a look what the booklet for
Hex(8A005C) contains.

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Color

Hex(8A005C)

Conversions

Conversions Part 1

Format	Color
Hex	8A005C
RGB	138, 0, 92
RGB Percent	54%, 0%, 36%
CMY	0.4588, 1.0000, 0.6392
CMYK	0.00, 1.00, 0.33, 0.46
HSL	320°, 100%, 27%
HSV	320°, 100%, 54%
XYZ	12.4130, 6.1760, 10.6631
YIQ	51.7500, 52.7160, 57.8680

Conversions

Conversions Part 2

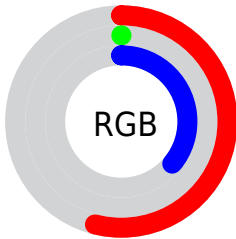
Format	Color
RYB	138, 0, 92
Decimal	9044060
CIELab	29.85, 56.04, -13.13
CIElCh	30, 57.557, 346.812
Yxy	6.1760, 0.4243, 0.2111
Android (android.graphics.Color)	4287234140 (0xFF8A005C)
YUV	51.7500, 19.8433, 75.6412
Hunter-Lab	24.8515, 45.6682, -8.0435

Details

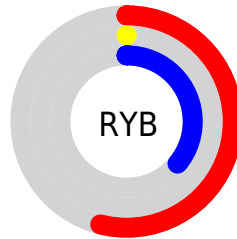
The Hex color **8A005C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **008A2E**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **C3488E**, and **53002E** is the 20% darker color. If you saturate the color by 10%, you get **8A005C**, and if you desaturate by 10%, it is **8A0E61**.

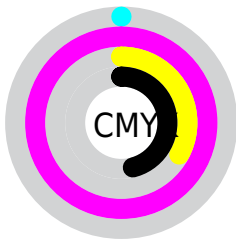
Distribution



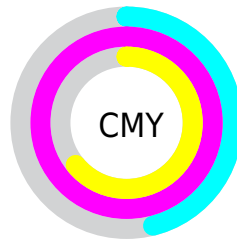
- Red (54%)
- Green (0%)
- Blue (36%)



- Red (54%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (46%)



- Cyan (46%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A005C 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 8A005C by changing the saturation by 10% instead.

 8A005C

 8A005C

FFFFFF

 6E0044

 C3488E

 53002E

 E164A9

 3A001A

 FF80C4

 190001

 FF9BE0

 000000

 FFB8FD

 FFD4FF

 FFF2FF

 8A005C

 8A0E61

 8A1C65

 8A296A

 8A376E

 8A4573

 8A5378

 8A617C

 8A6E81

 8A7C85

Harmonies

Analogous

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



652B84



8A005C



920030

Triad

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



8A005C



404C00



005887

Complementary

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



8A005C



008A2E

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.



00595F



8A005C



005400

Square

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



8A005C



673D00



005830



00529F

Rectangle

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



8A005C



8A1912



005830



00587B

Sweetspot

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



8A005C



B37DA1



2E008A



59394F



D9D9D9



595959

Same Dimension

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



8A005C



B30077



8A0017



453E43



850058



050003

Inverse Universe

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



8A005C



B30077



008A73



453E43



850058



050003

Previews

White Background



This preview shows how the Hex color 8A005C looks on a white background.

Color Contrast Check

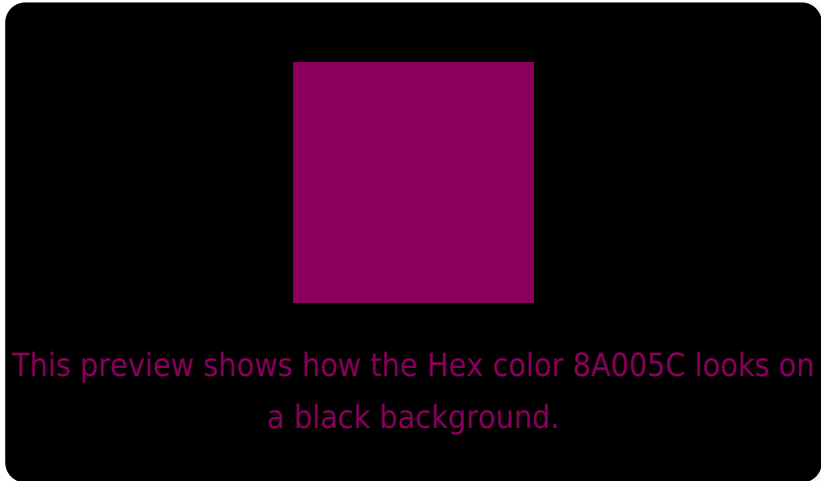
Large Text (above 18pt) WCAG AA ✓ Pass

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

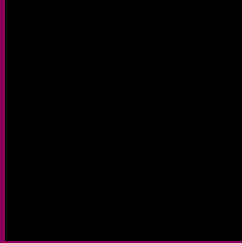
Any Text WCAG AA × Fail

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 8A005C Background



This preview shows how black text looks on a background with the Hex color 8A005C.




This preview shows how white text looks on a background with the Hex color 8A005C.

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
862426

Trichromacy



Original Color
8A005C



Protanomaly
4F2E75



Deuteranomaly
622E58

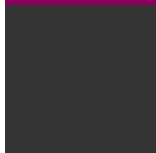


Tritanomaly
87173A

Monochromacy



Original Color
8A005C



Achromatopsia
343434



Achromatomaly
532143

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A005C 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 #8A005C looks like.

```
.text, #text, p{  
    color:#8A005C  
}
```

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 #8A005C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A005C
}
```

Border

The CSS property to change the border of an element to Hex 8A005C is called "border". The border property can be set on classes, ids or directly on the HTML element.

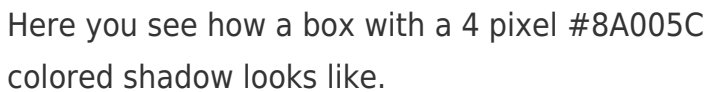
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A005C }
```

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

```
.border{ border-color:#8A005C }
```

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



Here you see how a box with a 4 pixel #8A005C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A005C; -webkit-box-shadow:4px 4px  
4px 4px #8A005C; box-shadow:4px 4px 4px  
4px #8A005C }
```

Background

The CSS property to change the background color of an element to Hex 8A005C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A005C }
```

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

```
.background{ background-color:#8A005C }
```

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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