

Converting Colors

Hex(8A0143)

Have a look what the booklet for
Hex(8A0143) contains.

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Color

Hex(8A0143)

Conversions

Conversions Part 1

Format	Color
Hex	8A0143
RGB	138, 1, 67
RGB Percent	54%, 0%, 26%
CMY	0.4588, 0.9961, 0.7373
CMYK	0.00, 0.99, 0.51, 0.46
HSL	331°, 99%, 27%
HSV	331°, 99%, 54%
XYZ	11.5052, 5.8302, 5.8291
YIQ	49.4870, 60.4660, 49.5700

Conversions

Conversions Part 2

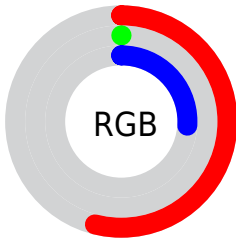
Format	Color
RYB	138, 1, 67
Decimal	9044291
CIELab	28.98, 53.46, 2.17
CIElCh	29, 53.501, 2.329
Yxy	5.8302, 0.4967, 0.2517
Android (android.graphics.Color)	4287234371 (0xFF8A0143)
YUV	49.4870, 8.6339, 77.6259
Hunter-Lab	24.1459, 42.7978, 2.5887

Details

The Hex color **8A0143** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **018A48**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **C44773**, and **510019** is the 20% darker color. If you saturate the color by 10%, you get **8A0042**, and if you desaturate by 10%, it is **8A0F4A**.

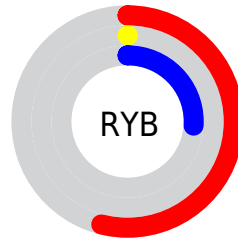
Distribution



Red (54%)

Green (0%)

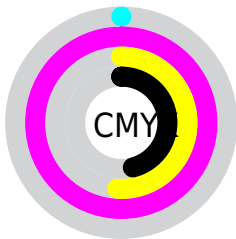
Blue (26%)



Red (54%)

Yellow (0%)

Blue (26%)

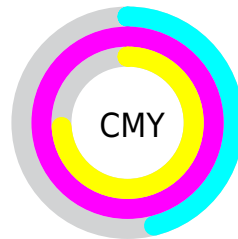


Cyan (0%)

Magenta (99%)

Yellow (51%)

Black (46%)



Cyan (46%)

Magenta (100%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A0143 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 8A0143 by changing the saturation by 10% instead.

 8A0143

 8A0143

FFFFFF

 6E002D

 C44773

 510019

 E2638C

 390002

 FF7EA6

 0F0000

 FF9AC2

 000000

 FFB6DD

 FFD3FA

 FFF0FF

 8A0143

 8A0143

■ 8A0042

■ 8A0F4A

■ 8A1D51

■ 8A2A58

■ 8A3860

■ 8A4667

■ 8A546E

■ 8A6275

■ 8A6F7C

■ 8A7D83

Harmonies

Analogous

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



771D6C



8A0143



86181B

Triad

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



8A0143



274E00



00528E

Complementary

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



8A0143



018A48

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.



005570



8A0143



00531A

Square

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



8A0143



524400



005547



004998

Rectangle

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



8A0143



7A2B00



005547



005486

Sweetspot

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



8A0143



B37D97



48018A



593949



D9D9D9



595959

Same Dimension

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



8A0143



B30056



8A0301



453E41



850040



050002

Inverse Universe

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



8A0143



B30056



01888A



453E41



850040



050002

Previews

White Background



This preview shows how the Hex color 8A0143 looks on a white background.

Color Contrast Check

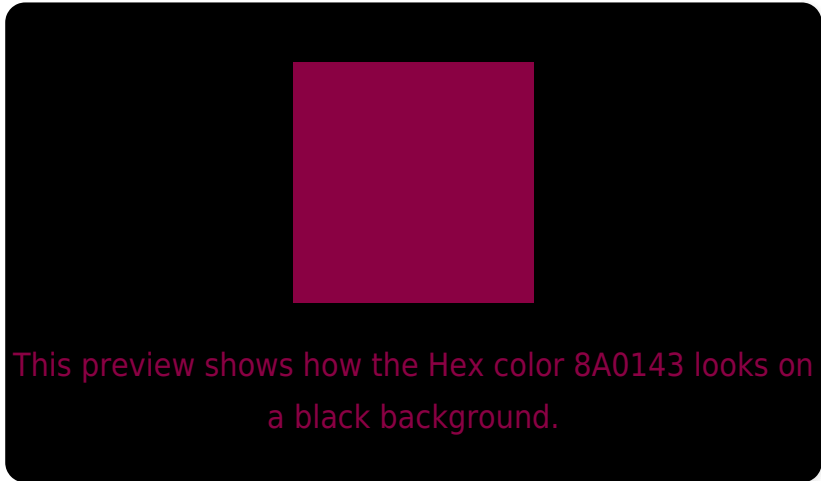
Large Text (above 18pt) WCAG AA ✓ Pass

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

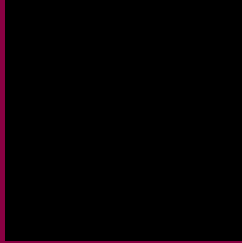
Any Text WCAG AA × Fail

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 8A0143 Background



This preview shows how black text looks on a background with the Hex color 8A0143.



This preview shows how white text looks on a background with the Hex color 8A0143.

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



Original Color
8A0143

Protanopia
404761

Deuteranopia
52453D



Tritanopia
881B1A

Trichromacy



Original Color
8A0143

Protanomaly
5B2E56

Deuteranomaly
662C3F

Tritanomaly
891229

Monochromacy



Original Color
8A0143

Achromatopsia
313131

Achromatomaly
512038

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A0143 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 #8A0143 looks like.

```
.text, #text, p{  
    color:#8A0143  
}
```

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 #8A0143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A0143
}
```

Border

The CSS property to change the border of an element to Hex 8A0143 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
#8A0143 }
```

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

```
.border{ border-color:#8A0143 }
```

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

Here you see how a box with a 4 pixel #8A0143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A0143; -webkit-box-shadow:4px 4px  
4px 4px #8A0143; box-shadow:4px 4px 4px  
4px #8A0143 }
```

Background

The CSS property to change the background color of an element to Hex 8A0143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A0143 }
```

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

```
.background{ background-color:#8A0143 }
```

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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