

Converting Colors

Hex(8A063C)

Have a look what the booklet for
Hex(8A063C) contains.

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Color

Hex(8A063C)

Conversions

Conversions Part 1

Format	Color
Hex	8A063C
RGB	138, 6, 60
RGB Percent	54%, 2%, 24%
CMY	0.4588, 0.9765, 0.7647
CMYK	0.00, 0.96, 0.57, 0.46
HSL	335°, 92%, 28%
HSV	335°, 96%, 54%
XYZ	11.3620, 5.8598, 4.8072
YIQ	51.6240, 61.3380, 44.7780

Conversions

Conversions Part 2

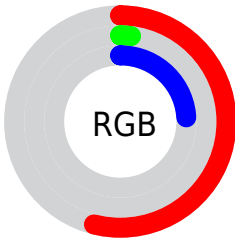
Format	Color
R_{YB}	138, 6, 60
Decimal	9045564
CIE Lab	29.06, 52.10, 7.00
CIE LCh	29, 52.567, 7.647
Yxy	5.8598, 0.5158, 0.2660
Android (android.graphics.Color)	4287235644 (0xFF8A063C)
YUV	51.6240, 4.1294, 75.7518
Hunter-Lab	24.2070, 41.4200, 5.1707

Details

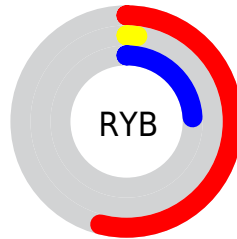
The Hex color **8A063C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **068A54**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **C5496B**, and **510012** is the 20% darker color. If you saturate the color by 10%, you get **8A0038**, and if you desaturate by 10%, it is **8A1444**.

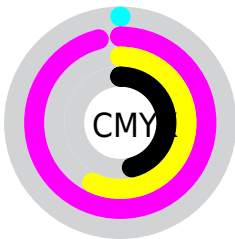
Distribution



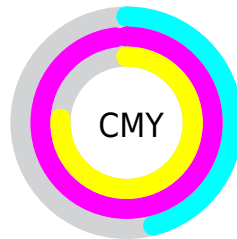
- Red (54%)
- Green (2%)
- Blue (24%)



- Red (54%)
- Yellow (2%)
- Blue (24%)



- Cyan (0%)
- Magenta (96%)
- Yellow (57%)
- Black (46%)



- Cyan (46%)
- Magenta (98%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A063C 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 8A063C by changing the saturation by 10% instead.

 8A063C

 8A063C

FFFFFF

 6D0027

 C5496B

 510012

 E36484

 380002

 FF7F9E

 0D0000

 FF9BB9

 000000

 FFB7D5

 FFD4F1

 FFF1FF

 8A063C

 8A063C

■ 8A0038

■ 8A1444

■ 8A224C

■ 8A2F54

■ 8A3D5D

■ 8A4B65

■ 8A596D

■ 8A6775

■ 8A747D

■ 8A8285

Harmonies

Analogous

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



7B1964



8A063C



831F14

Triad

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



8A063C



1C4F00



005190

Complementary

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



8A063C



068A54

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.



005576



8A063C



005423

Square

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



8A063C



4C4600



00564E



004796

Rectangle

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



8A063C



753000



00564E



005389

Sweetspot

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



8A063C



B37F94



53068A



593A47



D9D9D9



595959

Same Dimension

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



8A063C



B30049



8A1106



453E41



850036



050002

Inverse Universe

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



8A063C



B30049



067F8A



453E41



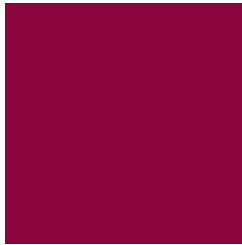
850036



050002

Previews

White Background



This preview shows how the Hex color 8A063C looks on a white background.

Color Contrast Check

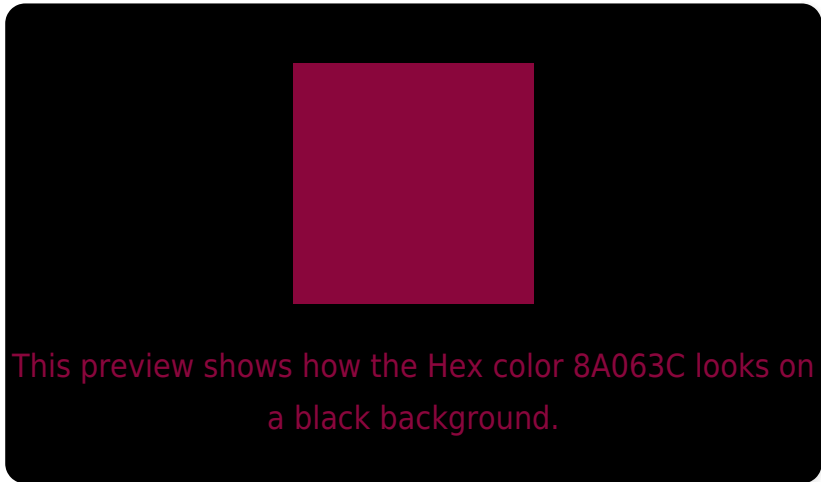
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A063C Background



This preview shows how black text looks on a background with the Hex color 8A063C.

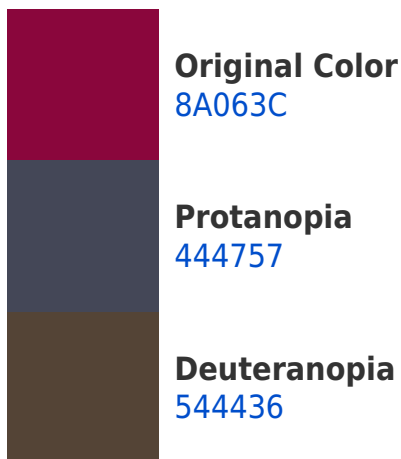


This preview shows how white text looks on a background with the Hex color 8A063C.

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
891818

Trichromacy



Original Color
8A063C

Protanomaly
5D2F4D

Deuteranomaly
682D38

Tritanomaly
891125

Monochromacy



Original Color
8A063C

Achromatopsia
343434

Achromatomaly
532337

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A063C 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 #8A063C looks like.

```
.text, #text, p{  
    color:#8A063C  
}
```

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 #8A063C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A063C
}
```

Border

The CSS property to change the border of an element to Hex 8A063C is called "border". The border property can be set on classes, ids or directly on the HTML element.

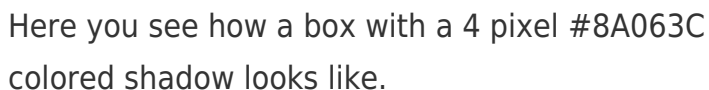
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A063C }
```

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

```
.border{ border-color:#8A063C }
```

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



Here you see how a box with a 4 pixel #8A063C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A063C; -webkit-box-shadow:4px 4px  
4px 4px #8A063C; box-shadow:4px 4px 4px  
4px #8A063C }
```

Background

The CSS property to change the background color of an element to Hex 8A063C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A063C }
```

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

```
.background{ background-color:#8A063C }
```

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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