

Converting Colors

Hex(8A0B2D)

Have a look what the booklet for
Hex(8A0B2D) contains.

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Color

Hex(8A0B2D)

Conversions

Conversions Part 1

Format	Color
Hex	8A0B2D
RGB	138, 11, 45
RGB Percent	54%, 4%, 18%
CMY	0.4588, 0.9569, 0.8235
CMYK	0.00, 0.92, 0.67, 0.46
HSL	344°, 85%, 29%
HSV	344°, 92%, 54%
XYZ	11.0746, 5.8321, 3.0246
YIQ	52.8490, 64.7780, 37.4980

Conversions

Conversions Part 2

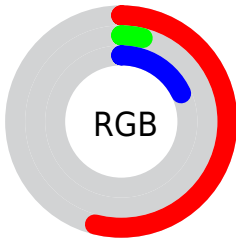
Format	Color
RYB	138, 11, 45
Decimal	9046829
CIELab	28.98, 50.31, 16.99
CIElCh	29, 53.102, 18.658
Yxy	5.8321, 0.5556, 0.2926
Android (android.graphics.Color)	4287236909 (0xFF8A0B2D)
YUV	52.8490, -3.8696, 74.6774
Hunter-Lab	24.1497, 39.5945, 9.4790

Details

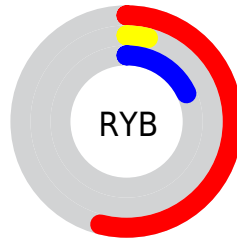
The Hex color **8A0B2D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0B8A68**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **C54A5A**, and **510000** is the 20% darker color. If you saturate the color by 10%, you get **8A0025**, and if you desaturate by 10%, it is **8A1937**.

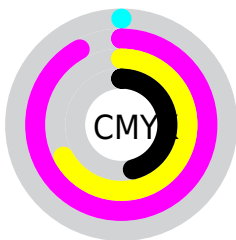
Distribution



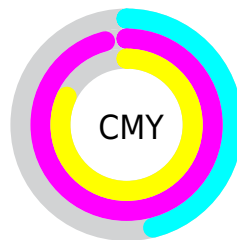
- Red (54%)
- Green (4%)
- Blue (18%)



- Red (54%)
- Yellow (4%)
- Blue (18%)



- Cyan (0%)
- Magenta (92%)
- Yellow (67%)
- Black (46%)



- Cyan (46%)
- Magenta (96%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A0B2D 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 8A0B2D by changing the saturation by 10% instead.

 8A0B2D

 8A0B2D

FFFFFF

 6D0019


 C54A5A

 510000

 E46573

 360002

 FF808C

 070000

 FF9CA7

 000000

 FFB8C2

 FFD4DE

 FFF2FA

 8A0B2D

 8A0B2D

■ 8A0025

■ 8A1937

■ 8A2741

■ 8A344B

■ 8A4255

■ 8A5060

■ 8A5E6A

■ 8A6C74

■ 8A797E

■ 8A8788

Harmonies

Analogous

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



840C56



8A0B2D



7C2802

Triad

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



8A0B2D



005102



004E96

Complementary

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



8A0B2D



0B8A68

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.



005482



8A0B2D



005533

Square

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



8A0B2D



3D4A00



00565E



004193

Rectangle

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



8A0B2D



6C3700



00565E



005191

Sweetspot

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



8A0B2D



B3818E



660B8A



593B43



D9D9D9



595959

Same Dimension

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



8A0B2D



B30030



8A270B



453E40



850023



050001

Inverse Universe

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



8A0B2D



B30030



0B6E8A



453E40



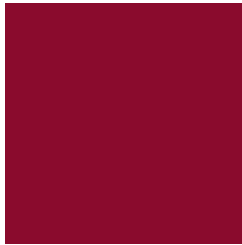
850023



050001

Previews

White Background



This preview shows how the Hex color 8A0B2D looks on a white background.

Color Contrast Check

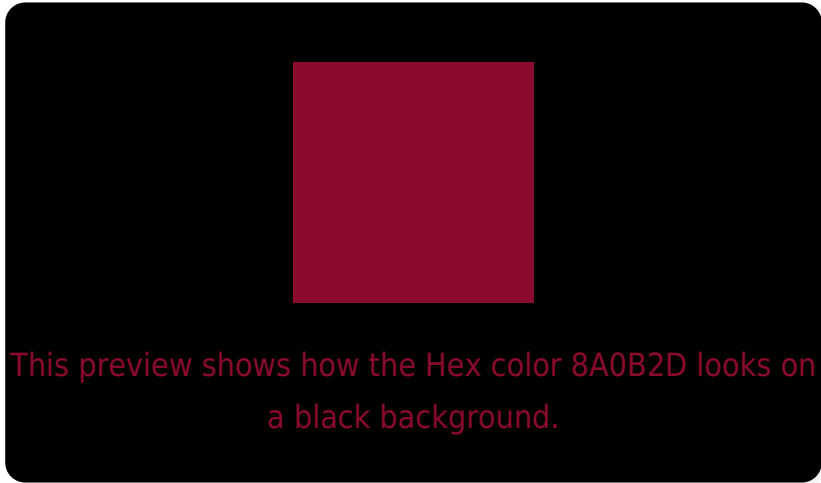
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A0B2D Background



This preview shows how black text looks on a background with the Hex color 8A0B2D.



This preview shows how white text looks on a background with the Hex color 8A0B2D.

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
8A0B2D

Protanopia
494742

Deuteranopia
574427



Tritanopia
891413

Trichromacy



Original Color
8A0B2D

Protanomaly
61313A

Deuteranomaly
6A2F29

Tritanomaly
89111C

Monochromacy



Original Color
8A0B2D

Achromatopsia
353535

Achromatomaly
542632

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A0B2D 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 #8A0B2D looks like.

```
.text, #text, p{  
    color:#8A0B2D  
}
```

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 #8A0B2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A0B2D
}
```

Border

The CSS property to change the border of an element to Hex 8A0B2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

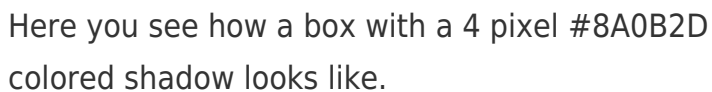
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A0B2D }
```

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

```
.border{ border-color:#8A0B2D }
```

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



Here you see how a box with a 4 pixel #8A0B2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A0B2D; -webkit-box-shadow:4px 4px  
4px 4px #8A0B2D; box-shadow:4px 4px 4px  
4px #8A0B2D }
```

Background

The CSS property to change the background color of an element to Hex 8A0B2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A0B2D }
```

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

```
.background{ background-color:#8A0B2D }
```

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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