

Converting Colors

Hex(8B0E2A)

Have a look what the booklet for
Hex(8B0E2A) contains.

Hex(8B0E2A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B0E2A)

Conversions

Conversions Part 1

Format	Color
Hex	8B0E2A
RGB	139, 14, 42
RGB Percent	55%, 5%, 16%
CMY	0.4549, 0.9451, 0.8353
CMYK	0.00, 0.90, 0.70, 0.45
HSL	347°, 82%, 30%
HSV	347°, 90%, 55%
XYZ	11.2224, 5.9702, 2.7514
YIQ	54.5670, 65.5120, 35.2080

Conversions

Conversions Part 2

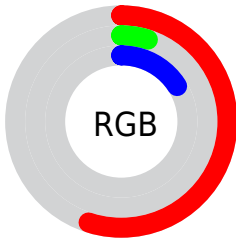
Format	Color
R_{YB}	139, 14, 42
Decimal	9113130
CIE Lab	29.34, 49.87, 19.48
CIE LCh	29, 53.543, 21.333
Yxy	5.9702, 0.5627, 0.2993
Android (android.graphics.Color)	4287303210 (0xFF8B0E2A)
YUV	54.5670, -6.1955, 74.0477
Hunter-Lab	24.4340, 39.2246, 10.4275

Details

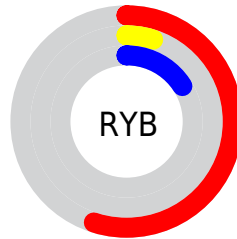
The Hex color **8B0E2A** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0E8B6F**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **C74C57**, and **510000** is the 20% darker color. If you saturate the color by 10%, you get **8B001F**, and if you desaturate by 10%, it is **8B1C35**.

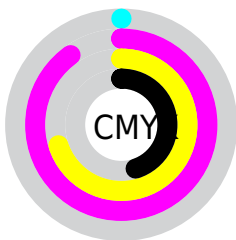
Distribution



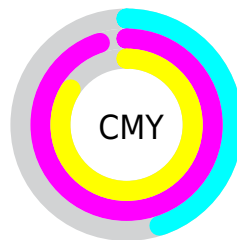
- Red (55%)
- Green (5%)
- Blue (16%)



- Red (55%)
- Yellow (5%)
- Blue (16%)



- Cyan (0%)
- Magenta (90%)
- Yellow (70%)
- Black (45%)



- Cyan (45%)
- Magenta (95%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B0E2A 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 8B0E2A by changing the saturation by 10% instead.

 8B0E2A

 8B0E2A

FFFFFF

 6E0016

 C74C57

 510000

 E5666F

 370002

 FF8289

 0A0000

 FF9DA3

 000000

 FFB9BE

 FFD6DA

 FFF3F6

 8B0E2A

 8B0E2A

8B001F

8B1C35

8B2A40

8B384A

8B4655

8B5460

8B616B

8B6F76

8B7D80

8B8B8B

Harmonies

Analogous

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



870953



8B0E2A



7C2B00

Triad

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



8B0E2A



005307



004E98

Complementary

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



8B0E2A



0E8B6F

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.



005586



8B0E2A



005637

Square

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



8B0E2A



3A4C00



005762



1A4094

Rectangle

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



8B0E2A



6A3900



005762



005194

Sweetspot

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



8B0E2A



B5848F



6E0E8B



5C3E45



DBDBDB



5C5C5C

Same Dimension

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



8B0E2A



B50029



8B2F0E



453E40



85001E



050001

Inverse Universe

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



8B0E2A



B50029



0E6A8B



453E40



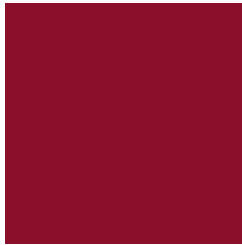
85001E



050001

Previews

White Background



This preview shows how the Hex color 8B0E2A looks on a white background.

Color Contrast Check

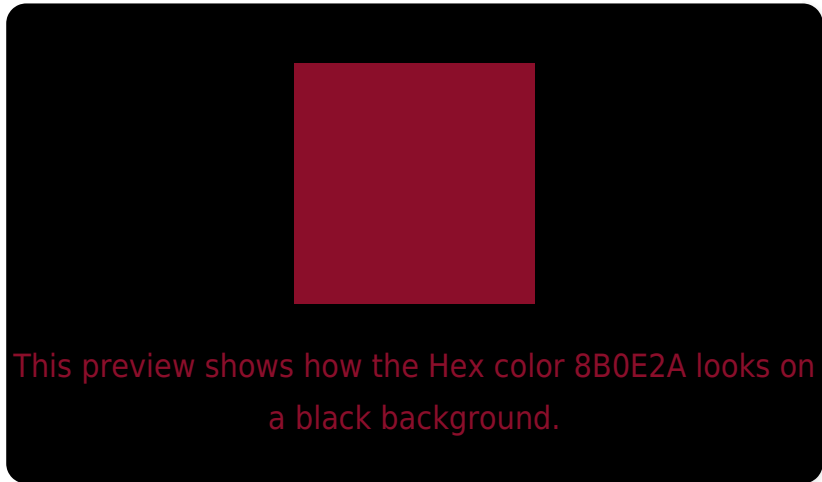
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B0E2A Background



This preview shows how black text looks on a background with the Hex color 8B0E2A.



This preview shows how white text looks on a background with the Hex color 8B0E2A.

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
8B0E2A

Protanopia
4B473D

Deuteranopia
584423



Tritanopia
8A1513

Trichromacy



Original Color
8B0E2A

Protanomaly
623236

Deuteranomaly
6B3026

Tritanomaly
8A121B

Monochromacy



Original Color
8B0E2A

Achromatopsia
373737

Achromatomaly
562832

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B0E2A 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 #8B0E2A looks like.

```
.text, #text, p{  
    color:#8B0E2A  
}
```

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 #8B0E2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B0E2A
}
```

Border

The CSS property to change the border of an element to Hex 8B0E2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

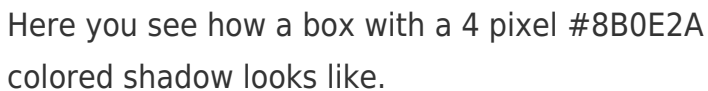
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B0E2A }
```

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

```
.border{ border-color:#8B0E2A }
```

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



Here you see how a box with a 4 pixel #8B0E2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B0E2A; -webkit-box-shadow:4px 4px  
4px 4px #8B0E2A; box-shadow:4px 4px 4px  
4px #8B0E2A }
```

Background

The CSS property to change the background color of an element to Hex 8B0E2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B0E2A }
```

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

```
.background{ background-color:#8B0E2A }
```

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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