

Converting Colors

Hex(8C0E32)

Have a look what the booklet for
Hex(8C0E32) contains.

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Color

Hex(8C0E32)

Conversions

Conversions Part 1

Format	Color
Hex	8C0E32
RGB	140, 14, 50
RGB Percent	55%, 5%, 20%
CMY	0.4510, 0.9451, 0.8039
CMYK	0.00, 0.90, 0.64, 0.45
HSL	343°, 82%, 30%
HSV	343°, 90%, 55%
XYZ	11.5480, 6.1198, 3.5902
YIQ	55.7780, 63.5400, 37.9080

Conversions

Conversions Part 2

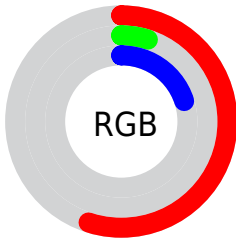
Format	Color
R_{YB}	140, 14, 50
Decimal	9178674
CIE _{Lab}	29.71, 50.61, 14.68
CIE _{LCh}	30, 52.692, 16.179
Yxy	6.1198, 0.5432, 0.2879
Android (android.graphics.Color)	4287368754 (0xFF8C0E32)
YUV	55.7780, -2.8486, 73.8627
Hunter-Lab	24.7383, 40.0330, 8.7122

Details

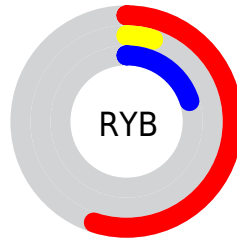
The Hex color **8C0E32** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0E8C68**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **C74C60**, and **530004** is the 20% darker color. If you saturate the color by 10%, you get **8C0028**, and if you desaturate by 10%, it is **8C1C3C**.

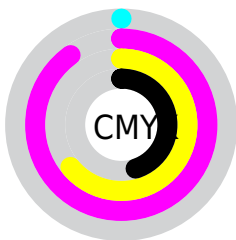
Distribution



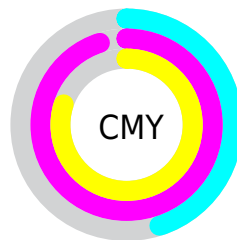
- Red (55%)
- Green (5%)
- Blue (20%)



- Red (55%)
- Yellow (5%)
- Blue (20%)



- Cyan (0%)
- Magenta (90%)
- Yellow (64%)
- Black (45%)



- Cyan (45%)
- Magenta (95%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C0E32 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 8C0E32 by changing the saturation by 10% instead.

 8C0E32

 8C0E32

FFFFFF

 6F001D

 C74C60

 530004

 E56779

 390002

 FF8292

 0F0000

 FF9EAD

 000000

 FFBAC8

 FFD7E4

 FFF4FF

 8C0E32

 8C0E32

■ 8C0028

■ 8C1C3C

■ 8C2A46

■ 8C3850

■ 8C465A

■ 8C5464

■ 8C626E

■ 8C7078

■ 8C7E82

■ 8C8C8C

Harmonies

Analogous

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



84135B



8C0E32



802809

Triad

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



8C0E32



005300



005096

Complementary

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



8C0E32



0E8C68

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.



005681



8C0E32



005631

Square

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



8C0E32



424B00



00575C



004496

Rectangle

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



8C0E32



703700



00575C



005391

Sweetspot

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



8C0E32



B58492



660E8C



5C3E47



DBDBDB



5C5C5C

Same Dimension

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



8C0E32



B50034



8C270E



453E40



850026



050001

Inverse Universe

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



8C0E32



B50034



0E738C



453E40



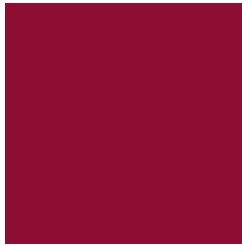
850026



050001

Previews

White Background



This preview shows how the Hex color 8C0E32 looks on a white background.

Color Contrast Check

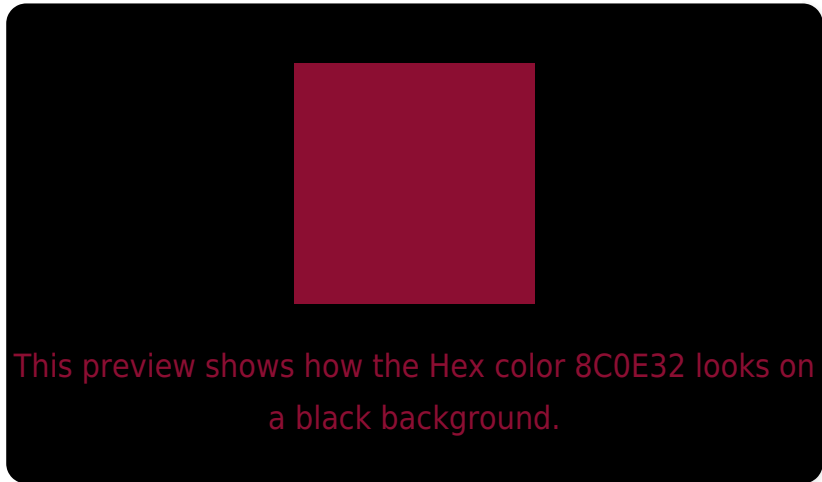
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C0E32 Background



This preview shows how black text looks on a background with the Hex color 8C0E32.



This preview shows how white text looks on a background with the Hex color 8C0E32.

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
8C0E32

Protanopia
4A4848

Deuteranopia
58452C



Tritanopia
8B1716

Trichromacy



Original Color
8C0E32

Protanomaly
623340

Deuteranomaly
6B312E

Tritanomaly
8B1420

Monochromacy



Original Color
8C0E32

Achromatopsia
383838

Achromatomaly
572936

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C0E32 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 #8C0E32 looks like.

```
.text, #text, p{  
    color:#8C0E32  
}
```

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 #8C0E32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C0E32
}
```

Border

The CSS property to change the border of an element to Hex 8C0E32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

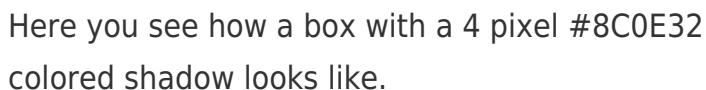
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C0E32 }
```

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

```
.border{ border-color:#8C0E32 }
```

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



Here you see how a box with a 4 pixel #8C0E32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C0E32; -webkit-box-shadow:4px 4px  
4px 4px #8C0E32; box-shadow:4px 4px 4px  
4px #8C0E32 }
```

Background

The CSS property to change the background color of an element to Hex 8C0E32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C0E32 }
```

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

```
.background{ background-color:#8C0E32 }
```

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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