

Converting Colors

Hex(8A000C)

Have a look what the booklet for
Hex(8A000C) contains.

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Color

Hex(8A000C)

Conversions

Conversions Part 1

Format	Color
Hex	8A000C
RGB	138, 0, 12
RGB Percent	54%, 0%, 5%
CMY	0.4588, 1.0000, 0.9529
CMYK	0.00, 1.00, 0.91, 0.46
HSL	355°, 100%, 27%
HSV	355°, 100%, 54%
XYZ	10.5476, 5.4298, 0.8400
YIQ	42.6300, 78.3960, 32.9880

Conversions

Conversions Part 2

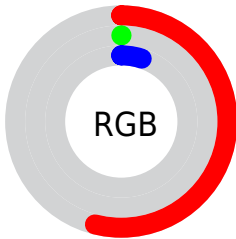
Format	Color
RYB	138, 0, 12
Decimal	9043980
CIELab	27.93, 50.94, 36.13
CIELCh	28, 62.454, 35.350
Yxy	5.4298, 0.6272, 0.3229
Android (android.graphics.Color)	4287234060 (0xFF8A000C)
YUV	42.6300, -15.1006, 83.6395
Hunter-Lab	23.3020, 40.0192, 14.1742

Details

The Hex color **8A000C** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **008A7E**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **C74538**, and **4E0000** is the 20% darker color. If you saturate the color by 10%, you get **8A000C**, and if you desaturate by 10%, it is **8A0E19**.

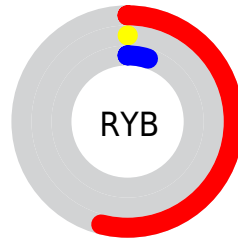
Distribution



Red (54%)

Green (0%)

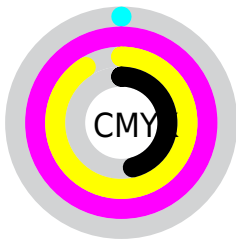
Blue (5%)



Red (54%)

Yellow (0%)

Blue (5%)

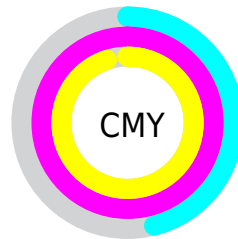


Cyan (0%)

Magenta (100%)

Yellow (91%)

Black (46%)



Cyan (46%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A000C 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 8A000C by changing the saturation by 10% instead.

 8A000C

 8A000C

 FFFFEE

 6C0000

 C74538

 4E0000

 E6604F

 330002

 FF7B67

 000000

 FF9781

 FFB39B

 FFCFB6

 FFEDD2

 8A000C

 8A0E19

 8A1C25

 8A2932

 8A373E

 8A454B

 8A5358

 8A6164

 8A6E71

 8A7C7D

Harmonies

Analogous

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



92003C



8A000C



702F00

Triad

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



8A000C



005215



0046A4

Complementary

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



8A000C



008A7E

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.



00519A



8A000C



00554A

Square

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



8A000C



104E00



005579



462F92

Rectangle

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



8A000C



583E00



005579



004BA4

Sweetspot

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



8A000C



B37D82



7C008A



59393C



D9D9D9



595959

Same Dimension

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



8A000C



B30010



8A3700



453E3F



85000C



050000

Inverse Universe

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



8A000C



B30010



00538A



453E3F



85000C



050000

Previews

White Background



This preview shows how the Hex color 8A000C looks on a white background.

Color Contrast Check

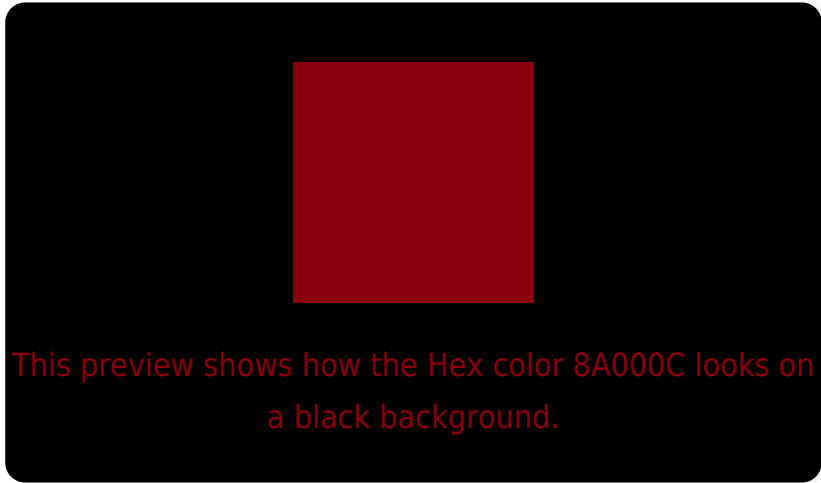
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A000C Background



This preview shows how black text looks on a background with the Hex color 8A000C.



This preview shows how white text looks on a background with the Hex color 8A000C.

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
8A000C

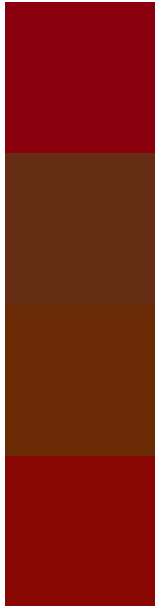
Protanopia
4E4618

Deuteranopia
584200



Tritanopia
890D00

Trichromacy



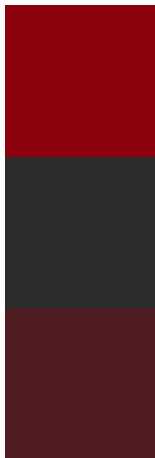
Original Color
8A000C

Protanomaly
642D14

Deuteranomaly
6A2A04

Tritanomaly
890804

Monochromacy



Original Color
8A000C

Achromatopsia
2B2B2B

Achromatomaly
4E1B20

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A000C 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 #8A000C looks like.

```
.text, #text, p{  
    color:#8A000C  
}
```

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 #8A000C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A000C
}
```

Border

The CSS property to change the border of an element to Hex 8A000C is called "border". The border property can be set on classes, ids or directly on the HTML element.

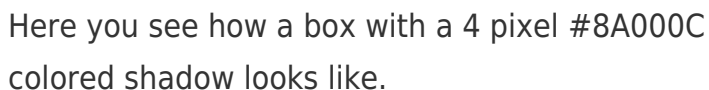
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A000C }
```

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

```
.border{ border-color:#8A000C }
```

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



Here you see how a box with a 4 pixel #8A000C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A000C; -webkit-box-shadow:4px 4px  
4px 4px #8A000C; box-shadow:4px 4px 4px  
4px #8A000C }
```

Background

The CSS property to change the background color of an element to Hex 8A000C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A000C }
```

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

```
.background{ background-color:#8A000C }
```

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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