

Converting Colors

Hex(8A000A)

Have a look what the booklet for
Hex(8A000A) contains.

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Color

Hex(8A000A)

Conversions

Conversions Part 1

Format	Color
Hex	8A000A
RGB	138, 0, 10
RGB Percent	54%, 0%, 4%
CMY	0.4588, 1.0000, 0.9608
CMYK	0.00, 1.00, 0.93, 0.46
HSL	356°, 100%, 27%
HSV	356°, 100%, 54%
XYZ	10.5360, 5.4252, 0.7790
YIQ	42.4020, 79.0380, 32.3660

Conversions

Conversions Part 2

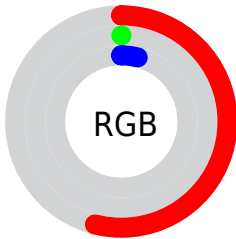
Format	Color
RYB	138, 0, 10
Decimal	9043978
CIELab	27.91, 50.91, 36.98
CIELCh	28, 62.922, 35.999
Yxy	5.4252, 0.6294, 0.3241
Android (android.graphics.Color)	4287234058 (0xFF8A000A)
YUV	42.4020, -15.9742, 83.8394
Hunter-Lab	23.2920, 39.9824, 14.3214

Details

The Hex color **8A000A** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **008A80**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **C74536**, and **4E0000** is the 20% darker color. If you saturate the color by 10%, you get **8A000A**, and if you desaturate by 10%, it is **8A0E17**.

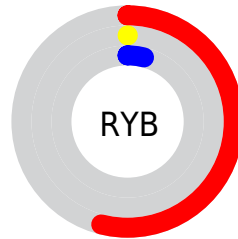
Distribution



Red (54%)

Green (0%)

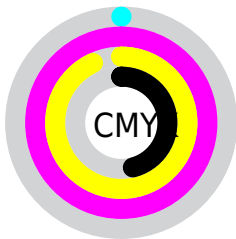
Blue (4%)



Red (54%)

Yellow (0%)

Blue (4%)

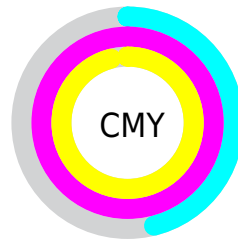


Cyan (0%)

Magenta (100%)

Yellow (93%)

Black (46%)



Cyan (46%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A000A 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 8A000A by changing the saturation by 10% instead.

 8A000A

 8A000A

 FFFFEC

 6C0000

 C74536

 4E0000

 E6604D

 330002

 FF7B66

 000000

 FF977F

 FFB399

 FFCFB4

 FFECD0

 8A000A

 8A0E17

 8A1C24

 8A2930

 8A373D

 8A454A

 8A5357

 8A6164

 8A6E70

 8A7C7D

Harmonies

Analogous

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



92003B



8A000A



702F00

Triad

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



8A000A



005316



0046A4

Complementary

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



8A000A



008A80

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.



00519C



8A000A



00554B

Square

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



8A000A



0C4E00



00557A



482F92

Rectangle

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



8A000A



573E00



00557A



004BA4

Sweetspot

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



8A000A



B37D81



7E008A



59393B



D9D9D9



595959

Same Dimension

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



8A000A



B3000D



8A3A00



453E3E



85000A



050000

Inverse Universe

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



8A000A



B3000D



00518A



453E3E



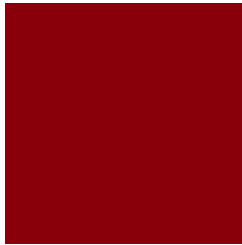
85000A



050000

Previews

White Background



This preview shows how the Hex color 8A000A looks on a white background.

Color Contrast Check

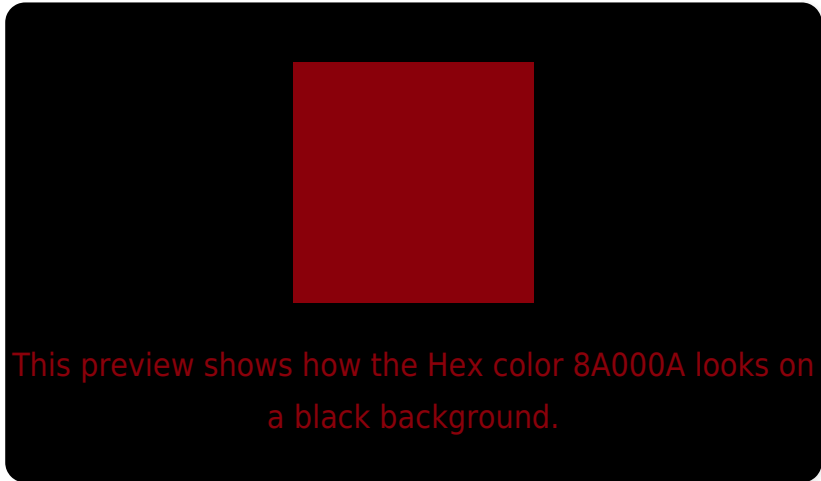
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A000A Background



This preview shows how black text looks on a background with the Hex color 8A000A.



This preview shows how white text looks on a background with the Hex color 8A000A.

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
8A000A

Protanopia
4E616

Deuteranopia
584200



Tritanopia
890D00

Trichromacy



Original Color
8A000A

Protanomaly
642D12

Deuteranomaly
6A2A04

Tritanomaly
890804

Monochromacy



Original Color
8A000A

Achromatopsia
2A2A2A

Achromatomaly
4D1B1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A000A 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 #8A000A looks like.

```
.text, #text, p{  
    color:#8A000A  
}
```

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 #8A000A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A000A
}
```

Border

The CSS property to change the border of an element to Hex 8A000A is called "border". The border property can be set on classes, ids or directly on the HTML element.

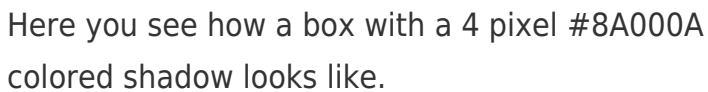
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A000A }
```

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

```
.border{ border-color:#8A000A }
```

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



Here you see how a box with a 4 pixel #8A000A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A000A; -webkit-box-shadow:4px 4px  
4px 4px #8A000A; box-shadow:4px 4px 4px  
4px #8A000A }
```

Background

The CSS property to change the background color of an element to Hex 8A000A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A000A }
```

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

```
.background{ background-color:#8A000A }
```

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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