

Converting Colors

Hex(8B000E)

Have a look what the booklet for
Hex(8B000E) contains.

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Color

Hex(8B000E)

Conversions

Conversions Part 1

Format	Color
Hex	8B000E
RGB	139, 0, 14
RGB Percent	55%, 0%, 5%
CMY	0.4549, 1.0000, 0.9451
CMYK	0.00, 1.00, 0.90, 0.45
HSL	354°, 100%, 27%
HSV	354°, 100%, 55%
XYZ	10.7267, 5.5207, 0.9157
YIQ	43.1570, 78.3500, 33.8220

Conversions

Conversions Part 2

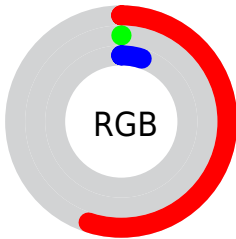
Format	Color
RYB	139, 0, 14
Decimal	9109518
CIELab	28.17, 51.24, 35.47
CIELCh	28, 62.321, 34.692
Yxy	5.5207, 0.6250, 0.3217
Android (android.graphics.Color)	4287299598 (0xFF8B000E)
YUV	43.1570, -14.3744, 84.0543
Hunter-Lab	23.4961, 40.3728, 14.1366

Details

The Hex color **8B000E** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **008B7D**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **C84539**, and **4F0000** is the 20% darker color. If you saturate the color by 10%, you get **8B000E**, and if you desaturate by 10%, it is **8B0E1B**.

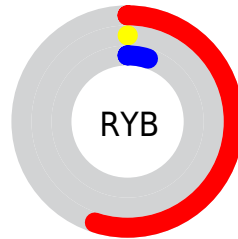
Distribution



Red (55%)

Green (0%)

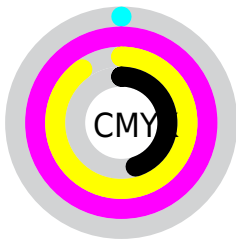
Blue (5%)



Red (55%)

Yellow (0%)

Blue (5%)

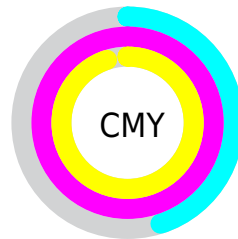


Cyan (0%)

Magenta (100%)

Yellow (90%)

Black (45%)



Cyan (45%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B000E 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 8B000E by changing the saturation by 10% instead.

 8B000E

 8B000E

 FFFFF0

 6D0000

 C84539

 4F0000

 E76151

 340002

 FF7C69

 010000

 FF9783

 000000

 FFB39D

 FFD0B8

 FFEDD4

 8B000E

 8B0E1B

 8B1C27

 8B2A34

 8B3840

 8B464D

 8B5359

 8B6166

 8B6F72

 8B7D7E

Harmonies

Analogous

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



92003D



8B000E



722F00

Triad

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



8B000E



005314



0047A4

Complementary

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



8B000E



008B7D

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.



00529A



8B000E



005549

Square

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



8B000E



134E00



005579



453193

Rectangle

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



8B000E



5A3E00



005579



004CA4

Sweetspot

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



8B000E



B57F84



7B008B



5C3B3E



DBDBDB



5C5C5C

Same Dimension

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



8B000E



B50012



8B3500



453E3F



85000D



050001

Inverse Universe

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



8B000E



B50012



00568B



453E3F



85000D



050001

Previews

White Background



This preview shows how the Hex color 8B000E looks on a white background.

Color Contrast Check

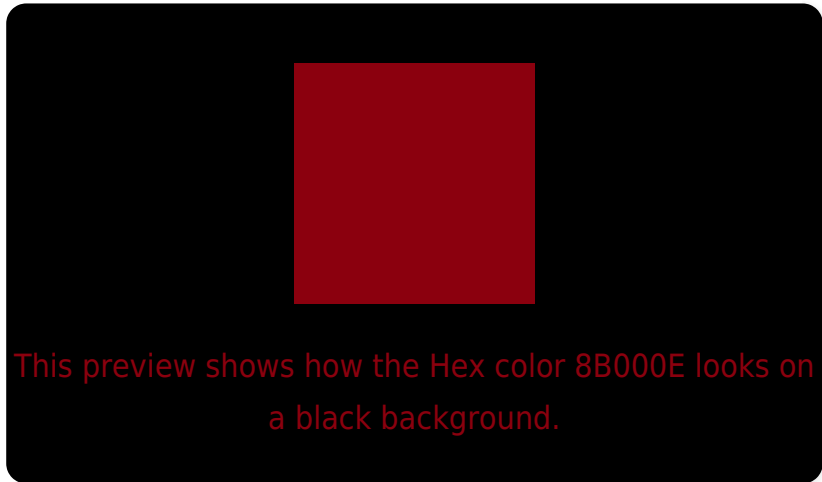
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B000E Background



This preview shows how black text looks on a background with the Hex color 8B000E.



This preview shows how white text looks on a background with the Hex color 8B000E.

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
8B000E

Protanopia
4E461A

Deuteranopia
594300



Tritanopia
8A0D00

Trichromacy



Original Color
8B000E

Protanomaly
642D16

Deuteranomaly
6B2B05

Tritanomaly
8A0805

Monochromacy



Original Color
8B000E

Achromatopsia
2B2B2B

Achromatomaly
4E1B20

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B000E 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 #8B000E looks like.

```
.text, #text, p{  
    color:#8B000E  
}
```

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 #8B000E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B000E
}
```

Border

The CSS property to change the border of an element to Hex 8B000E is called "border". The border property can be set on classes, ids or directly on the HTML element.

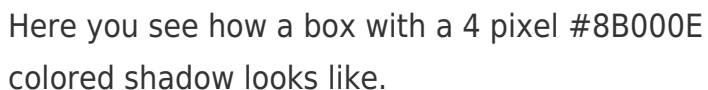
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B000E }
```

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

```
.border{ border-color:#8B000E }
```

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



Here you see how a box with a 4 pixel #8B000E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B000E; -webkit-box-shadow:4px 4px  
4px 4px #8B000E; box-shadow:4px 4px 4px  
4px #8B000E }
```

Background

The CSS property to change the background color of an element to Hex 8B000E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B000E }
```

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

```
.background{ background-color:#8B000E }
```

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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