

Converting Colors

Hex(8E0007)

Have a look what the booklet for
Hex(8E0007) contains.

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Color

Hex(8E0007)

Conversions

Conversions Part 1

Format	Color
Hex	8E0007
RGB	142, 0, 7
RGB Percent	56%, 0%, 3%
CMY	0.4431, 1.0000, 0.9725
CMYK	0.00, 1.00, 0.95, 0.44
HSL	357°, 100%, 28%
HSV	357°, 100%, 56%
XYZ	11.1937, 5.7661, 0.7240
YIQ	43.2560, 82.3850, 32.2810

Conversions

Conversions Part 2

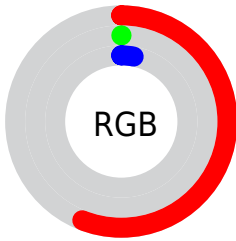
Format	Color
R_{YB}	142, 0, 7
Decimal	9306119
CIE _{Lab}	28.81, 51.92, 39.32
CIE _{LCh}	29, 65.130, 37.142
Yxy	5.7661, 0.6330, 0.3261
Android (android.graphics.Color)	4287496199 (0xFF8E0007)
YUV	43.2560, -17.8742, 86.5985
Hunter-Lab	24.0128, 41.1865, 15.0213

Details

The Hex color **8E0007** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **008E87**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **CC4634**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8E0007**, and if you desaturate by 10%, it is **8E0E14**.

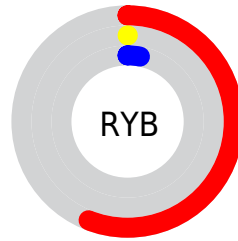
Distribution



Red (56%)

Green (0%)

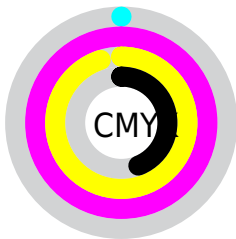
Blue (3%)



Red (56%)

Yellow (0%)

Blue (3%)

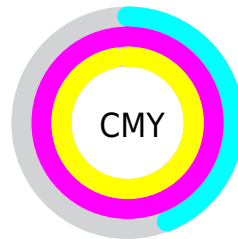


Cyan (0%)

Magenta (100%)

Yellow (95%)

Black (44%)



Cyan (44%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E0007 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 8E0007 by changing the saturation by 10% instead.

 8E0007

 8E0007

 FFFFEA

 700000

 CC4634

 520000

 EB614B

 370002

 FF7D64

 0A0000

 FF987D

 000000

 FFB497

 FFD1B2

 FFEECE

 8E0007

 8E0E14

 8E1C22

 8E2B2F

 8E393D

 8E474A

 8E5558

 8E6366

 8E7273

 8E8081

Harmonies

Analogous

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



97003B



8E0007



723200

Triad

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



8E0007



005519



0048AA

Complementary

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



8E0007



008E87

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.



0054A2



8E0007



00574F

Square

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



8E0007



045100



005780



4D2E96

Rectangle

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



8E0007



584100



005780



004DAB

Sweetspot

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



8E0007



B88183



87008E



5C3B3C



DBDBDB



5C5C5C

Same Dimension

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



8E0007



B80009



8E4000



474041



870007



080000

Inverse Universe

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



8E0007



B80009



004E8E



474041



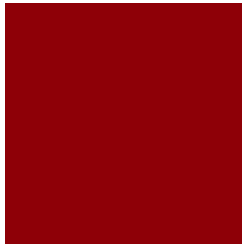
870007



080000

Previews

White Background



This preview shows how the Hex color 8E0007 looks on a white background.

Color Contrast Check

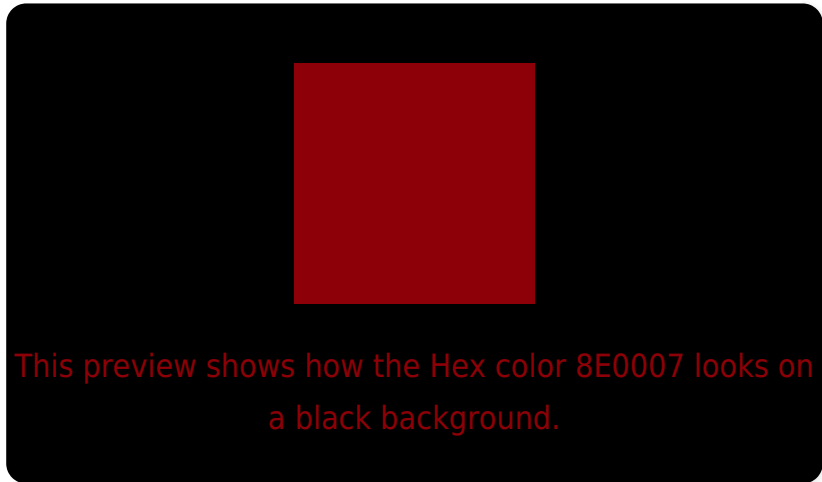
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E0007 Background



This preview shows how black text looks on a background with the Hex color 8E0007.



This preview shows how white text looks on a background with the Hex color 8E0007.

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
8E0007

Protanopia
504814

Deuteranopia
5A4400



Tritanopia
8D0D00

Trichromacy



Original Color
8E0007

Protanomaly
672E0F

Deuteranomaly
6D2B03

Tritanomaly
8D0803

Monochromacy



Original Color
8E0007

Achromatopsia
2B2B2B

Achromatomaly
4F1B1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E0007 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 #8E0007 looks like.

```
.text, #text, p{  
    color:#8E0007  
}
```

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 #8E0007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E0007
}
```

Border

The CSS property to change the border of an element to Hex 8E0007 is called "border". The border property can be set on classes, ids or directly on the HTML element.

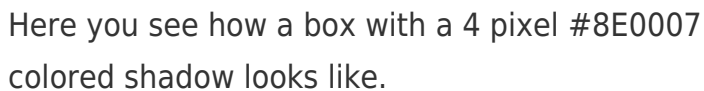
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E0007 }
```

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

```
.border{ border-color:#8E0007 }
```

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



Here you see how a box with a 4 pixel #8E0007 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E0007; -webkit-box-shadow:4px 4px  
4px 4px #8E0007; box-shadow:4px 4px 4px  
4px #8E0007 }
```

Background

The CSS property to change the background color of an element to Hex 8E0007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E0007 }
```

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

```
.background{ background-color:#8E0007 }
```

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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