

Converting Colors

Hex(81000E)

Have a look what the booklet for
Hex(81000E) contains.

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Color

Hex(81000E)

Conversions

Conversions Part 1

Format	Color
Hex	81000E
RGB	129, 0, 14
RGB Percent	51%, 0%, 5%
CMY	0.4941, 1.0000, 0.9451
CMYK	0.00, 1.00, 0.89, 0.49
HSL	353°, 100%, 25%
HSV	353°, 100%, 51%
XYZ	9.1325, 4.6988, 0.8411
YIQ	40.1670, 72.3900, 31.7020

Conversions

Conversions Part 2

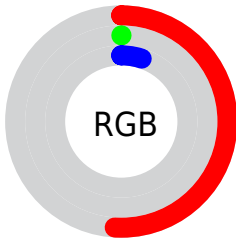
Format	Color
R_{YB}	129, 0, 14
Decimal	8454158
CIE Lab	25.86, 48.58, 32.55
CIE LCh	26, 58.482, 33.824
Yxy	4.6988, 0.6224, 0.3202
Android (android.graphics.Color)	4286644238 (0xFF81000E)
YUV	40.1670, -12.9003, 77.9065
Hunter-Lab	21.6768, 37.2684, 12.8732

Details

The Hex color **81000E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **008173**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **BD4339**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **81000E**, and if you desaturate by 10%, it is **810D1A**.

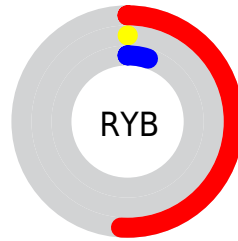
Distribution



Red (51%)

Green (0%)

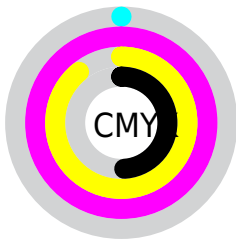
Blue (5%)



Red (51%)

Yellow (0%)

Blue (5%)

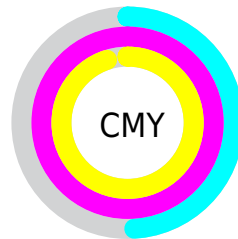


Cyan (0%)

Magenta (100%)

Yellow (89%)

Black (49%)



Cyan (49%)

Magenta (100%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81000E 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 81000E by changing the saturation by 10% instead.

 81000E

 81000E

 FFFFEF

 640000

 BD4339

 460000

 DC5E50

 2B0001

 FB7969

 000000


 FF9482


 FFB09C

 FFCCB7

 FFE9D3

 81000E

 810D1A


 811A25


 812731


 81343C

 814148

 814D53

 815A5F

 81676A

 817476

Harmonies

Analogous

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



87003A



81000E



6A2A00

Triad

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



81000E



004D11



004298

Complementary

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



81000E



008173

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.



004C8E



81000E



004F42

Square

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



81000E



154800



004F6E



3D2E88

Rectangle

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



81000E



543800



004F6E



004697

Sweetspot

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



81000E



A8767B



720081



543639



D4D4D4



545454

Same Dimension

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



81000E



A80012



813100



40393A



80000E



000000

Inverse Universe

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



81000E



A80012



005081



40393A



80000E



000000

Previews

White Background



This preview shows how the Hex color 81000E looks on a white background.

Color Contrast Check

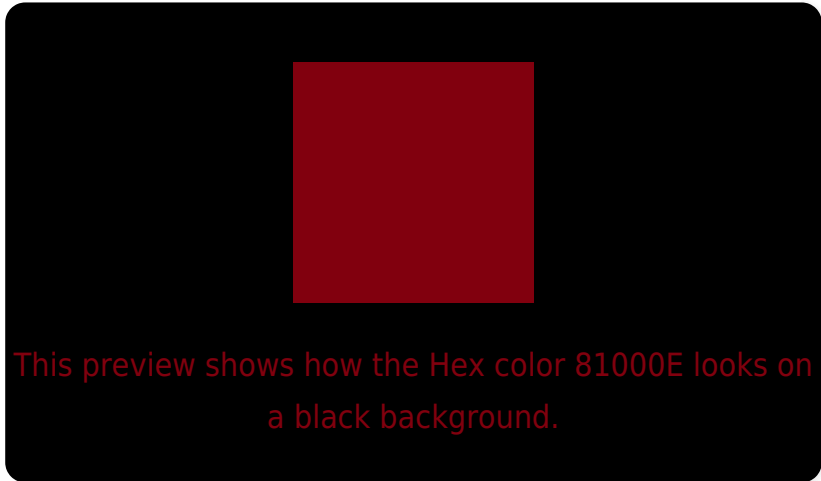
Large Text (above 18pt) WCAG AA ✓ Pass

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 81000E Background



This preview shows how black text looks on a background with the Hex color 81000E.



This preview shows how white text looks on a background with the Hex color 81000E.

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
81000E

Protanopia
494119

Deuteranopia
523E00



Tritanopia
800C00

Trichromacy



Original Color
81000E

Protanomaly
5D2915

Deuteranomaly
632705

Tritanomaly
800805

Monochromacy



Original Color
81000E

Achromatopsia
282828

Achromatomaly
48191F

CSS Examples

Text

The CSS property to change the color of the text to Hex 81000E 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 #81000E looks like.

```
.text, #text, p{  
    color:#81000E  
}
```

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 #81000E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81000E
}
```

Border

The CSS property to change the border of an element to Hex 81000E is called "border". The border property can be set on classes, ids or directly on the HTML element.

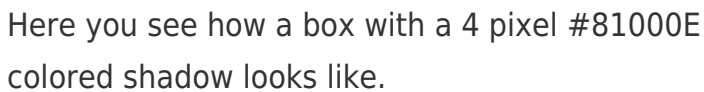
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81000E }
```

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

```
.border{ border-color:#81000E }
```

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



Here you see how a box with a 4 pixel #81000E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81000E; -webkit-box-shadow:4px 4px  
4px 4px #81000E; box-shadow:4px 4px 4px  
4px #81000E }
```

Background

The CSS property to change the background color of an element to Hex 81000E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81000E }
```

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

```
.background{ background-color:#81000E }
```

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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