

Converting Colors

Hex(860019)

Have a look what the booklet for
Hex(860019) contains.

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Color

Hex(860019)

Conversions

Conversions Part 1

Format	Color
Hex	860019
RGB	134, 0, 25
RGB Percent	53%, 0%, 10%
CMY	0.4745, 1.0000, 0.9020
CMYK	0.00, 1.00, 0.81, 0.47
HSL	349°, 100%, 26%
HSV	349°, 100%, 53%
XYZ	10.0070, 5.1385, 1.3841
YIQ	42.9160, 71.8390, 36.1830

Conversions

Conversions Part 2

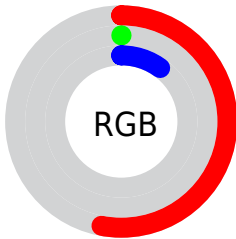
Format	Color
RYB	134, 0, 25
Decimal	8781849
CIELab	27.13, 50.21, 27.68
CIELCh	27, 57.334, 28.865
Yxy	5.1385, 0.6054, 0.3109
Android (android.graphics.Color)	4286971929 (0xFF860019)
YUV	42.9160, -8.8326, 79.8807
Hunter-Lab	22.6683, 39.1298, 12.2476

Details

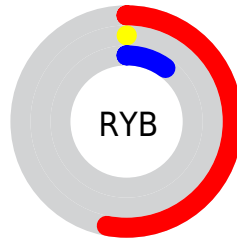
The Hex color **860019** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00866D**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **C24444**, and **4B0000** is the 20% darker color. If you saturate the color by 10%, you get **860019**, and if you desaturate by 10%, it is **860D24**.

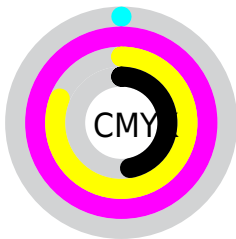
Distribution



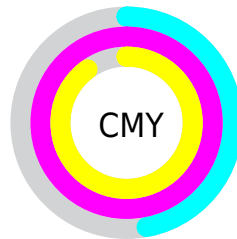
- Red (53%)
- Green (0%)
- Blue (10%)



- Red (53%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (81%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 860019 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 860019 by changing the saturation by 10% instead.

 860019

 860019

FFFFFFC

 690000

 C24444

 4B0000

 E1605C

 300002

 FF7B75

 000000

 FF968E

 FF2A9

 FFCEC4

 FFEBE0

 860019

 860D24

 861B2F

 86283A


 863645

 864350

 86505A

 865E65

 866B70

 86797B

Harmonies

Analogous

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



880044



860019



722900

Triad

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



860019



004F0B



004799

Complementary

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



860019



00866D

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.



004F8C



860019



00513D

Square

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



860019



254900



00526A



30358E

Rectangle

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



860019



5D3800



00526A



004B98

Sweetspot

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



860019



AD7983



6B0086



57373D



D6D6D6



575757

Same Dimension

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



860019



AD0020



862800



423C3D



820018



030000

Inverse Universe

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



860019



AD0020



005E86



423C3D



820018



030000

Previews

White Background



This preview shows how the Hex color 860019 looks on a white background.

Color Contrast Check

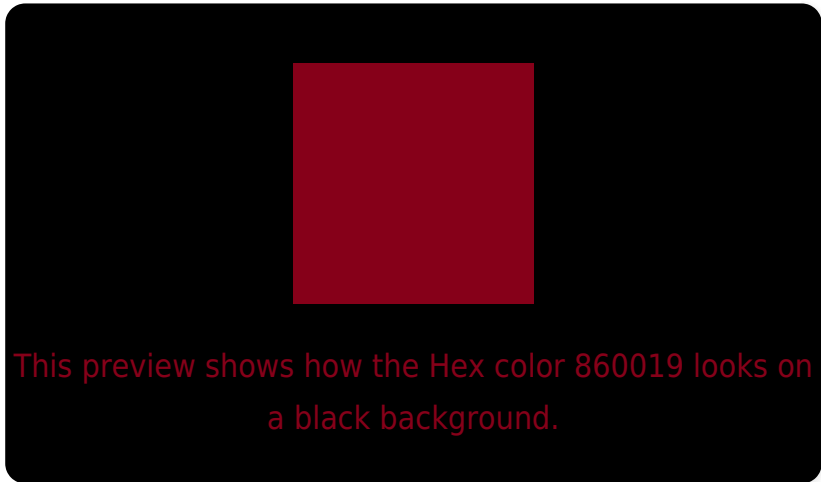
Large Text (above 18pt) WCAG AA ✓ Pass

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 860019 Background



This preview shows how black text looks on a background with the Hex color 860019.



This preview shows how white text looks on a background with the Hex color 860019.

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
860019

Protanopia
4A4427

Deuteranopia
55400E



Tritanopia
860C00

Trichromacy



Original Color
860019

Protanomaly
602B22

Deuteranomaly
672912

Tritanomaly
860809

Monochromacy



Original Color
860019

Achromatopsia
2B2B2B

Achromatomaly
4C1B24

CSS Examples

Text

The CSS property to change the color of the text to Hex 860019 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 #860019 looks like.

```
.text, #text, p{  
    color:#860019  
}
```

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 #860019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #860019
}
```

Border

The CSS property to change the border of an element to Hex 860019 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".

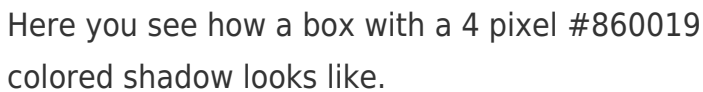
```
.border, #border, table{ border:4px solid
#860019 }
```

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

```
.border{ border-color:#860019 }
```

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

Here you see how a box with a 4 pixel #860019 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #860019; -webkit-box-shadow:4px 4px  
4px 4px #860019; box-shadow:4px 4px 4px  
4px #860019 }
```

Background

The CSS property to change the background color of an element to Hex 860019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#860019 }
```

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

```
.background{ background-color:#860019 }
```

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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