

Converting Colors

Hex(860C35)

Have a look what the booklet for
Hex(860C35) contains.

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Color

Hex(860C35)

Conversions

Conversions Part 1

Format	Color
Hex	860C35
RGB	134, 12, 53
RGB Percent	53%, 5%, 21%
CMY	0.4745, 0.9529, 0.7922
CMYK	0.00, 0.91, 0.60, 0.47
HSL	340°, 84%, 29%
HSV	340°, 91%, 53%
XYZ	10.6056, 5.5883, 3.8878
YIQ	53.1520, 59.5510, 38.6150

Conversions

Conversions Part 2

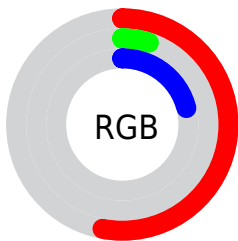
Format	Color
R_{YB}	134, 12, 53
Decimal	8784949
CIE _{Lab}	28.35, 49.55, 10.61
CIE _{LCh}	28, 50.677, 12.080
Yxy	5.5883, 0.5281, 0.2783
Android (android.graphics.Color)	4286975029 (0xFF860C35)
YUV	53.1520, -0.0749, 70.9037
Hunter-Lab	23.6396, 38.7122, 6.7967

Details

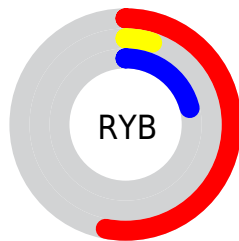
The Hex color **860C35** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0C865D**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **C04A63**, and **4E0008** is the 20% darker color. If you saturate the color by 10%, you get **86002D**, and if you desaturate by 10%, it is **86193E**.

Distribution



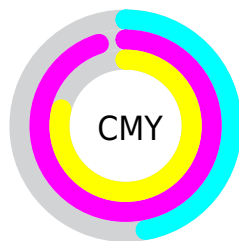
- Red (53%)
- Green (5%)
- Blue (21%)



- Red (53%)
- Yellow (5%)
- Blue (21%)



- Cyan (0%)
- Magenta (91%)
- Yellow (60%)
- Black (47%)



- Cyan (47%)
- Magenta (95%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 860C35 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 860C35 by changing the saturation by 10% instead.

 860C35

 860C35

FFFFFF

 690020

 C04A63

 4E0008

 DE657C

 340002

 FD8096

 000000

 FF9BB0

 FFB7CC

 FFD4E8

 FFF1FF

 860C35

 860C35

86002D

86193E

862747

863450

864259

864F61

865C6A

866A73

86777C

868585

Harmonies

Analogous

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



7B165C



860C35



7D230F

Triad

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



860C35



124E00



004E8E

Complementary

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



860C35



0C865D

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.



005377



860C35



005229

Square

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



860C35



454600



005452



004390

Rectangle

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



860C35



6E3200



005452



005088

Sweetspot

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



860C35



AD7F8E



5B0C86



573B44



D6D6D6



575757

Same Dimension

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



860C35



AD003A



861E0C



423C3E



82002C



030001

Inverse Universe

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



860C35



AD003A



0C7486



423C3E



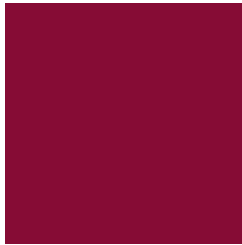
82002C



030001

Previews

White Background



This preview shows how the Hex color 860C35 looks on a white background.

Color Contrast Check

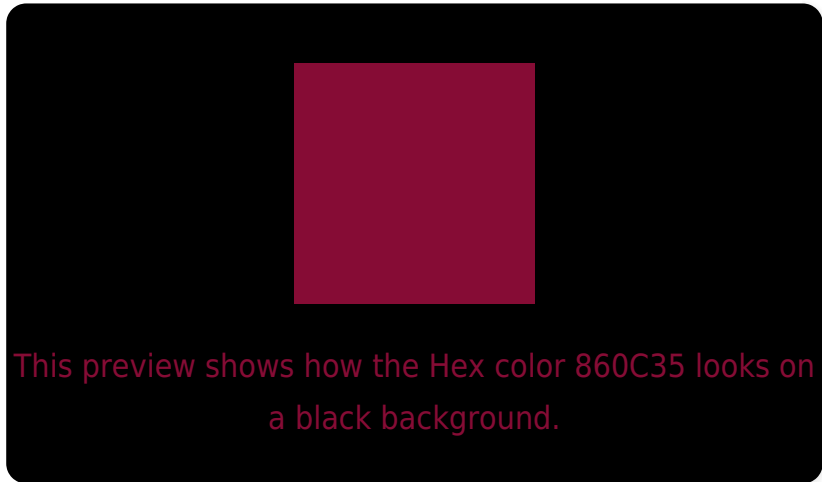
Large Text (above 18pt) WCAG AA ✓ Pass

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 860C35 Background



This preview shows how black text looks on a background with the Hex color 860C35.



This preview shows how white text looks on a background with the Hex color 860C35.

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
860C35

Protanopia
44454C

Deuteranopia
53422F



Tritanopia
851717

Trichromacy



Original Color
860C35

Protanomaly
5C3044

Deuteranomaly
662E31

Tritanomaly
851322

Monochromacy



Original Color
860C35

Achromatopsia
353535

Achromatomaly
522635

CSS Examples

Text

The CSS property to change the color of the text to Hex 860C35 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 #860C35 looks like.

```
.text, #text, p{  
    color:#860C35  
}
```

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 #860C35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #860C35
}
```

Border

The CSS property to change the border of an element to Hex 860C35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

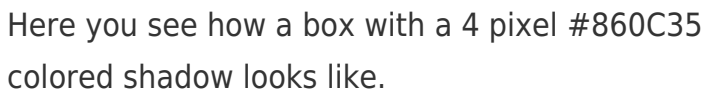
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#860C35 }
```

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

```
.border{ border-color:#860C35 }
```

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



Here you see how a box with a 4 pixel #860C35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #860C35; -webkit-box-shadow:4px 4px  
4px 4px #860C35; box-shadow:4px 4px 4px  
4px #860C35 }
```

Background

The CSS property to change the background color of an element to Hex 860C35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#860C35 }
```

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

```
.background{ background-color:#860C35 }
```

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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