

Converting Colors

Hex(860370)

Have a look what the booklet for
Hex(860370) contains.

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Color

Hex(860370)

Conversions

Conversions Part 1

Format	Color
Hex	860370
RGB	134, 3, 112
RGB Percent	53%, 1%, 44%
CMY	0.4745, 0.9882, 0.5608
CMYK	0.00, 0.98, 0.16, 0.47
HSL	310°, 96%, 27%
HSV	310°, 98%, 53%
XYZ	12.7887, 6.3033, 15.8719
YIQ	54.5950, 43.0870, 61.6710

Conversions

Conversions Part 2

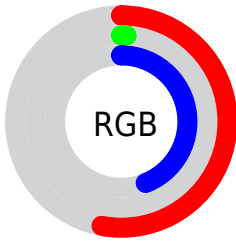
Format	Color
R_YB	134, 3, 112
Decimal	8782704
CIE _{Lab}	30.17, 57.22, -25.66
CIE _{LCh}	30, 62.715, 335.846
Yxy	6.3033, 0.3658, 0.1803
Android (android.graphics.Color)	4286972784 (0xFF860370)
YUV	54.5950, 28.3007, 69.6382
Hunter-Lab	25.1064, 46.9882, -19.9077

Details

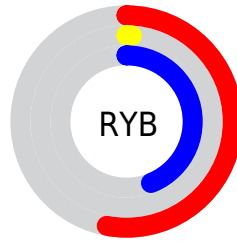
The Hex color **860370** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **038619**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **BF4AA4**, and **500040** is the 20% darker color. If you saturate the color by 10%, you get **86006F**, and if you desaturate by 10%, it is **861072**.

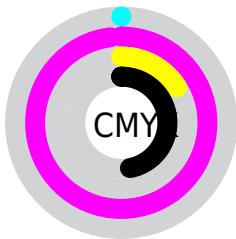
Distribution



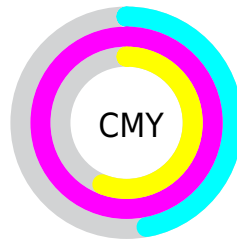
- Red (53%)
- Green (1%)
- Blue (44%)



- Red (53%)
- Yellow (1%)
- Blue (44%)



- Cyan (0%)
- Magenta (98%)
- Yellow (16%)
- Black (47%)



- Cyan (47%)
- Magenta (99%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 860370 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 860370 by changing the saturation by 10% instead.

 860370

 860370

FFFFFF

 6B0057

 BF4AA4

 500040

 DC65BF

 38002A

 F981DB

 170013

 FF9DF8

 000000

 FFB9FF

 FFD6FF

 FFF3FF

 860370

 860370

■ 86006F

■ 861072

■ 861E75

■ 862B77

■ 863979

■ 86467B

■ 86537E

■ 866180

■ 866E82

■ 867C84

Harmonies

Analogous

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



4E3498



860370



990040

Triad

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



860370



4F4800



005A80

Complementary

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



860370



038619

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.



005A50



860370



165300

Square

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



860370



763400



00581B



0057A1

Rectangle

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



860370



960020



00581B



005B71

Sweetspot

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



860370



AD7BA5



190386



573852



D6D6D6



575757

Same Dimension

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



860370



AD0090



86032F



423C41



82006C



030002

Inverse Universe

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



860370



AD0090



03865A



423C41



82006C



030002

Previews

White Background



This preview shows how the Hex color 860370 looks on a white background.

Color Contrast Check

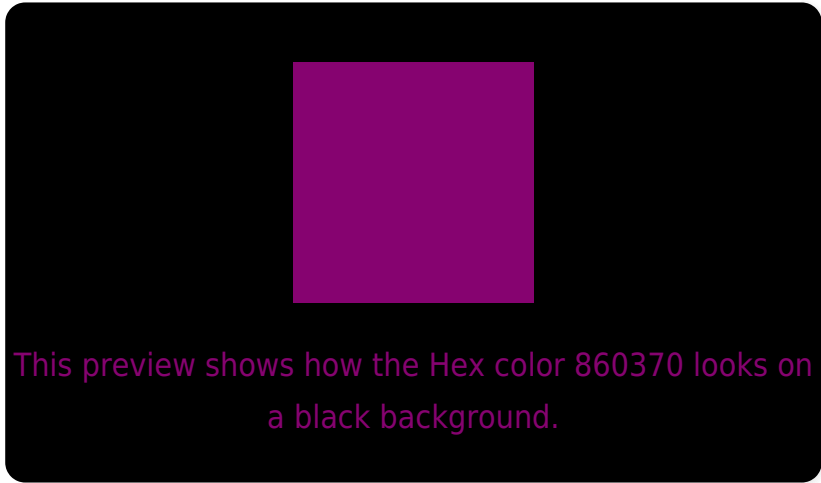
Large Text (above 18pt) WCAG AA ✓ Pass

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

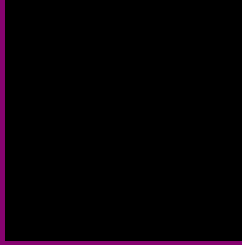
Any Text WCAG AA × Fail

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 860370 Background



This preview shows how black text looks on a background with the Hex color 860370.



This preview shows how white text looks on a background with the Hex color 860370.

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



Trichromacy



Original Color
860370

Protanomaly
312E89

Deuteranomaly
58306C

Tritanomaly
821D47

Monochromacy



Original Color
860370

Achromatopsia
373737

Achromatomaly
54244C

CSS Examples

Text

The CSS property to change the color of the text to Hex 860370 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 #860370 looks like.

```
.text, #text, p{  
    color:#860370  
}
```

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 #860370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #860370
}
```

Border

The CSS property to change the border of an element to Hex 860370 is called "border". The border property can be set on classes, ids or directly on the HTML element.

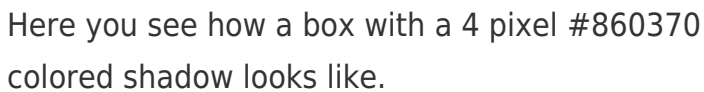
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#860370 }
```

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

```
.border{ border-color:#860370 }
```

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



Here you see how a box with a 4 pixel #860370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #860370; -webkit-box-shadow:4px 4px  
4px 4px #860370; box-shadow:4px 4px 4px  
4px #860370 }
```

Background

The CSS property to change the background color of an element to Hex 860370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#860370 }
```

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

```
.background{ background-color:#860370 }
```

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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