

Converting Colors

Hex(860050)

Have a look what the booklet for
Hex(860050) contains.

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Color

Hex(860050)

Conversions

Conversions Part 1

Format	Color
Hex	860050
RGB	134, 0, 80
RGB Percent	53%, 0%, 31%
CMY	0.4745, 1.0000, 0.6863
CMYK	0.00, 1.00, 0.40, 0.47
HSL	324°, 100%, 26%
HSV	324°, 100%, 53%
XYZ	11.2795, 5.6475, 8.0850
YIQ	49.1860, 54.1840, 53.2880

Conversions

Conversions Part 2

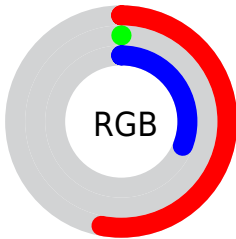
Format	Color
R_{YB}	134, 0, 80
Decimal	8781904
CIE _{Lab}	28.51, 53.88, -7.33
CIE _{LCh}	29, 54.372, 352.253
Yxy	5.6475, 0.4510, 0.2258
Android (android.graphics.Color)	4286971984 (0xFF860050)
YUV	49.1860, 15.1913, 74.3819
Hunter-Lab	23.7645, 43.1346, -3.5361

Details

The Hex color **860050** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **008636**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **BF4781**, and **4F0024** is the 20% darker color. If you saturate the color by 10%, you get **860050**, and if you desaturate by 10%, it is **860D55**.

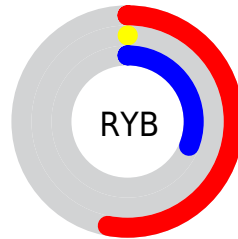
Distribution



Red (53%)

Green (0%)

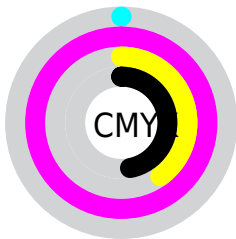
Blue (31%)



Red (53%)

Yellow (0%)

Blue (31%)

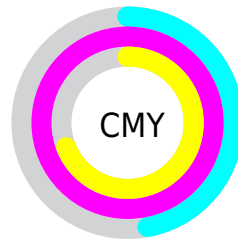


Cyan (0%)

Magenta (100%)

Yellow (40%)

Black (47%)



Cyan (47%)

Magenta (100%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 860050 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 860050 by changing the saturation by 10% instead.

 860050

 860050

FFFFFF

 6A0039

 BF4781

 4F0024

 DD629B

 36000D

 FB7EB6

 0B0000

 FF99D2

 000000

 FFB5EE

 FFD2FF

 FFEFFF

 860050

 860D55

 861B5B

 862860

 863666

 86436B

 865070

 865E76

 866B7B

 867981

Harmonies

Analogous

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



692477



860050



890827

Triad

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



860050



364A00



005386

Complementary

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



860050



008636

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.



005562



860050



005106

Square

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



860050



5C3E00



005437



004C97

Rectangle

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



860050



80200A



005437



00547B

Sweetspot

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



860050



AD7998



360086



57374A



D6D6D6



575757

Same Dimension

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



860050



AD0068



86000D



423C40



82004E



030002

Inverse Universe

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



860050



AD0068



008679



423C40



82004E



030002

Previews

White Background



This preview shows how the Hex color 860050 looks on a white background.

Color Contrast Check

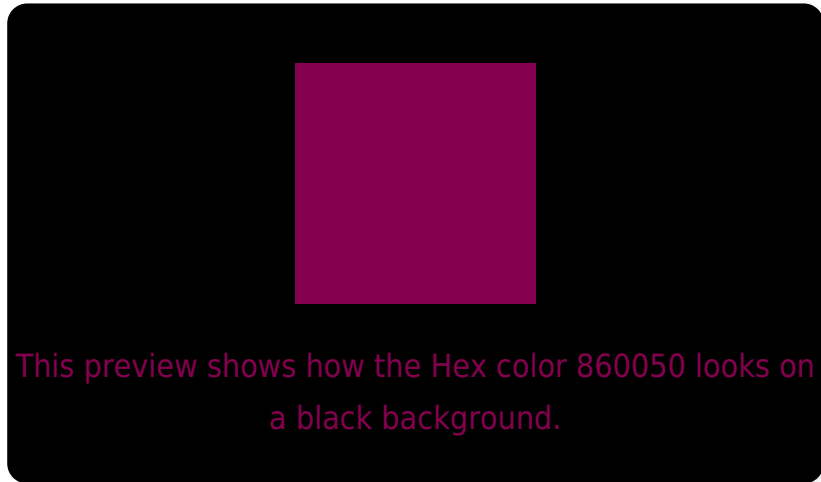
Large Text (above 18pt) WCAG AA ✓ Pass

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

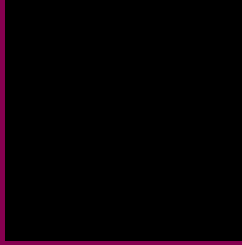
Any Text WCAG AA × Fail

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 860050 Background



This preview shows how black text looks on a background with the Hex color 860050.



This preview shows how white text looks on a background with the Hex color 860050.

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
860050

Protanomaly
522C66

Deuteranomaly
612C4C

Tritanomaly
841432

Monochromacy



Original Color
860050

Achromatopsia
313131

Achromatomaly
501F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 860050 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 #860050 looks like.

```
.text, #text, p{  
    color:#860050  
}
```

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 #860050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #860050
}
```

Border

The CSS property to change the border of an element to Hex 860050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

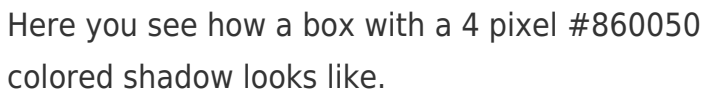
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#860050 }
```

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

```
.border{ border-color:#860050 }
```

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



Here you see how a box with a 4 pixel #860050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #860050; -webkit-box-shadow:4px 4px  
4px 4px #860050; box-shadow:4px 4px 4px  
4px #860050 }
```

Background

The CSS property to change the background color of an element to Hex 860050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#860050 }
```

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

```
.background{ background-color:#860050 }
```

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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