

Converting Colors

Hex(860053)

Have a look what the booklet for
Hex(860053) contains.

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Color

Hex(860053)

Conversions

Conversions Part 1

Format	Color
Hex	860053
RGB	134, 0, 83
RGB Percent	53%, 0%, 33%
CMY	0.4745, 1.0000, 0.6745
CMYK	0.00, 1.00, 0.38, 0.47
HSL	323°, 100%, 26%
HSV	323°, 100%, 53%
XYZ	11.3928, 5.6929, 8.6820
YIQ	49.5280, 53.2210, 54.2210

Conversions

Conversions Part 2

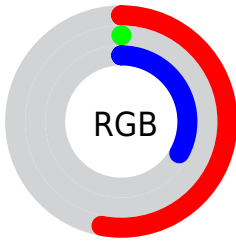
Format	Color
RYB	134, 0, 83
Decimal	8781907
CIELab	28.62, 54.18, -9.14
CIElCh	29, 54.951, 350.420
Yxy	5.6929, 0.4421, 0.2209
Android (android.graphics.Color)	4286971987 (0xFF860053)
YUV	49.5280, 16.5017, 74.0819
Hunter-Lab	23.8597, 43.4780, -4.8724

Details

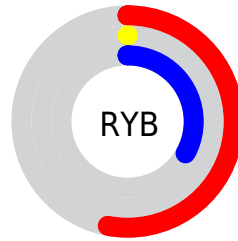
The Hex color **860053** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **008633**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **BF4784**, and **4F0026** is the 20% darker color. If you saturate the color by 10%, you get **860053**, and if you desaturate by 10%, it is **860D58**.

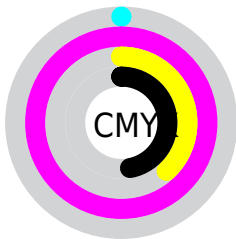
Distribution



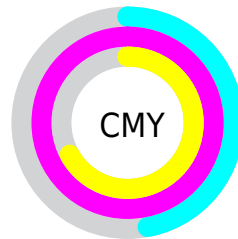
- Red (53%)
- Green (0%)
- Blue (33%)



- Red (53%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 860053 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 860053 by changing the saturation by 10% instead.

 860053

 860053

FFFFFF

 6A003C

 BF4784

 4F0026

 DD629F

 360011

 FB7EBA

 0D0000

 FF99D5

 000000

 FFB6F2

 FFD2FF

 FFEFFF

 860053

 860D58

 861B5D

 862862

 863667

 86436D

 865072

 865E77

 866B7C

 867981

Harmonies

Analogous

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



67267A



860053



8B0329

Triad

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



860053



394A00



005485

Complementary

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



860053



008633

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.



005560



860053



005101

Square

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



860053



5F3D00



005434



004D98

Rectangle

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



860053



821D0D



005434



00547A

Sweetspot

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



860053



AD799A



310086



57374B



D6D6D6



575757

Same Dimension

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



860053



AD006B



860012



423C40



820051



030002

Inverse Universe

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



860053



AD006B



008674



423C40



820051



030002

Previews

White Background



This preview shows how the Hex color 860053 looks on a white background.

Color Contrast Check

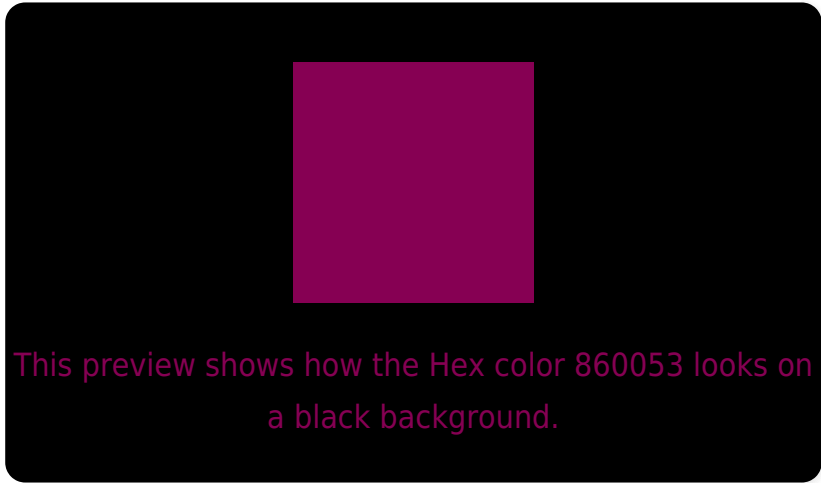
Large Text (above 18pt) WCAG AA ✓ Pass

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

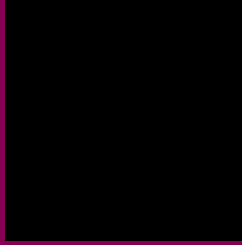
Any Text WCAG AA × Fail

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 860053 Background



This preview shows how black text looks on a background with the Hex color 860053.

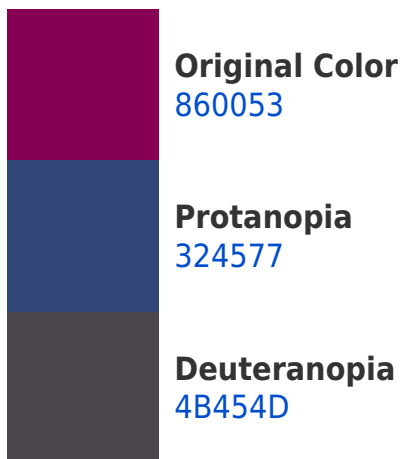


This preview shows how white text looks on a background with the Hex color 860053.

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
860053

Protanomaly
512C6A

Deuteranomaly
602C4F

Tritanomaly
841534

Monochromacy



Original Color
860053

Achromatopsia
323232

Achromatomaly
51203E

CSS Examples

Text

The CSS property to change the color of the text to Hex 860053 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 #860053 looks like.

```
.text, #text, p{  
    color:#860053  
}
```

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 #860053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #860053
}
```

Border

The CSS property to change the border of an element to Hex 860053 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
#860053 }
```

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

```
.border{ border-color:#860053 }
```

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

Here you see how a box with a 4 pixel #860053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #860053; -webkit-box-shadow:4px 4px  
4px 4px #860053; box-shadow:4px 4px 4px  
4px #860053 }
```

Background

The CSS property to change the background color of an element to Hex 860053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#860053 }
```

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

```
.background{ background-color:#860053 }
```

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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