

Converting Colors

Hex(861337)

Have a look what the booklet for
Hex(861337) contains.

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Color

Hex(861337)

Conversions

Conversions Part 1

Format	Color
Hex	861337
RGB	134, 19, 55
RGB Percent	53%, 7%, 22%
CMY	0.4745, 0.9255, 0.7843
CMYK	0.00, 0.86, 0.59, 0.47
HSL	341°, 75%, 30%
HSV	341°, 86%, 53%
XYZ	10.7540, 5.8099, 4.1691
YIQ	57.4890, 56.9840, 35.5760

Conversions

Conversions Part 2

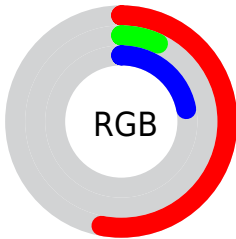
Format	Color
R_{YB}	134, 19, 55
Decimal	8786743
CIE Lab	28.93, 48.18, 10.05
CIE LCh	29, 49.215, 11.785
Yxy	5.8099, 0.5187, 0.2802
Android (android.graphics.Color)	4286976823 (0xFF861337)
YUV	57.4890, -1.2271, 67.1001
Hunter-Lab	24.1038, 37.4568, 6.6177

Details

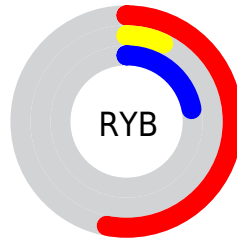
The Hex color **861337** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **138662**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **C04D65**, and **4E000C** is the 20% darker color. If you saturate the color by 10%, you get **86062E**, and if you desaturate by 10%, it is **862040**.

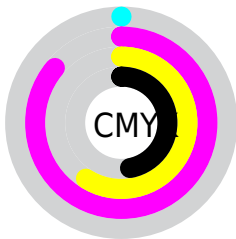
Distribution



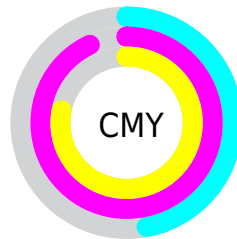
- Red (53%)
- Green (7%)
- Blue (22%)



- Red (53%)
- Yellow (7%)
- Blue (22%)



- Cyan (0%)
- Magenta (86%)
- Yellow (59%)
- Black (47%)



- Cyan (47%)
- Magenta (93%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 861337 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 861337 by changing the saturation by 10% instead.

 861337

 861337

FFFFFF

 6A0022

 C04D65

 4E000C

 DE687E

 350002

 FC8398

 010000

 FF9EB3

 000000

 FFBACE

 FFD7EB

 FFF4FF

 861337

 861337

■ 86062E

■ 862040

■ 86002A

■ 862E49

■ 863B53

■ 86495C

■ 865665

■ 86636E

■ 867177

■ 867E81

■ 868C8A

Harmonies

Analogous

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



7B1B5D



861337



7D2612

Triad

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



861337



174F00



004F8D

Complementary

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



861337



138662

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.



005476



861337



00532B

Square

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



861337



474700



005553



004490

Rectangle

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



861337



6F3400



005553



005187

Sweetspot

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



861337



AD808E



621386



573C44



D6D6D6



575757

Same Dimension

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



861337



AD0036



862813



423C3E



820029



030001

Inverse Universe

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



861337



AD0036



137186



423C3E



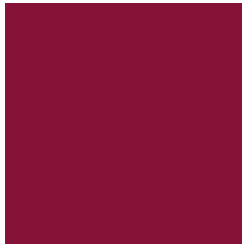
820029



030001

Previews

White Background



This preview shows how the Hex color 861337 looks on a white background.

Color Contrast Check

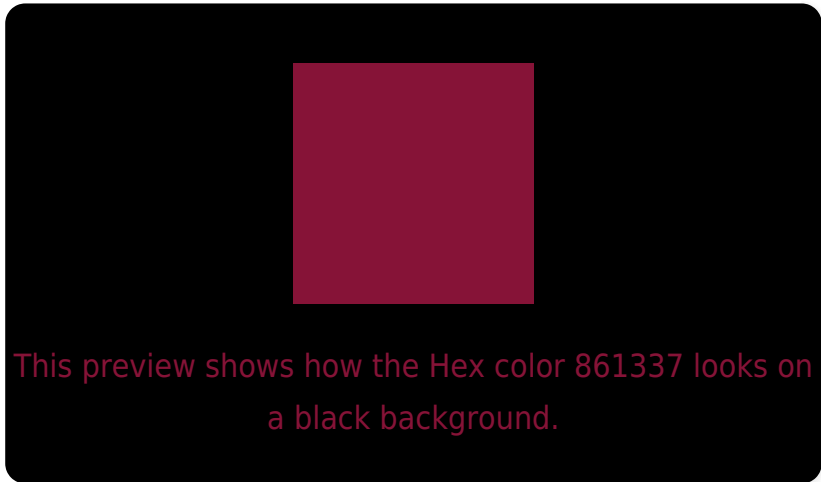
Large Text (above 18pt) WCAG AA ✓ Pass

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 861337 Background



This preview shows how black text looks on a background with the Hex color 861337.



This preview shows how white text looks on a background with the Hex color 861337.

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
861337

Protanopia
45464E

Deuteranopia
544332



Tritanopia
851B1B

Trichromacy



Original Color
861337

Protanomaly
5D3346

Deuteranomaly
663234

Tritanomaly
851825

Monochromacy



Original Color
861337

Achromatopsia
393939

Achromatomaly
552B38

CSS Examples

Text

The CSS property to change the color of the text to Hex 861337 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 #861337 looks like.

```
.text, #text, p{  
    color:#861337  
}
```

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 #861337 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #861337
}
```

Border

The CSS property to change the border of an element to Hex 861337 is called "border". The border property can be set on classes, ids or directly on the HTML element.

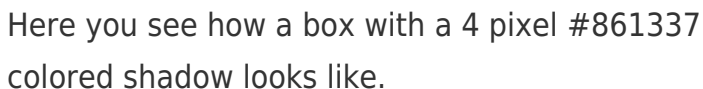
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#861337 }
```

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

```
.border{ border-color:#861337 }
```

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



Here you see how a box with a 4 pixel #861337 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #861337; -webkit-box-shadow:4px 4px  
4px 4px #861337; box-shadow:4px 4px 4px  
4px #861337 }
```

Background

The CSS property to change the background color of an element to Hex 861337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#861337 }
```

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

```
.background{ background-color:#861337 }
```

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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