

Converting Colors

Hex(862700)

Have a look what the booklet for
Hex(862700) contains.

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Color

Hex(862700)

Conversions

Conversions Part 1

Format	Color
Hex	862700
RGB	134, 39, 0
RGB Percent	53%, 15%, 0%
CMY	0.4745, 0.8471, 1.0000
CMYK	0.00, 0.71, 1.00, 0.47
HSL	17°, 100%, 26%
HSV	17°, 100%, 53%
XYZ	10.5570, 6.5194, 0.7019
YIQ	62.9590, 69.1390, 8.0110

Conversions

Conversions Part 2

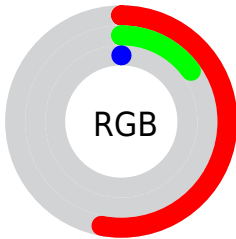
Format	Color
R_{YB}	134, 55, 0
Decimal	8791808
CIE _{Lab}	30.69, 39.11, 42.87
CIE _{LCh}	31, 58.028, 47.624
Yxy	6.5194, 0.5938, 0.3667
Android (android.graphics.Color)	4286981888 (0xFF862700)
YUV	62.9590, -31.0388, 62.3030
Hunter-Lab	25.5331, 29.1207, 16.2432

Details

The Hex color **862700** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005F86**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **C25A30**, and **4C0000** is the 20% darker color. If you saturate the color by 10%, you get **862700**, and if you desaturate by 10%, it is **86310D**.

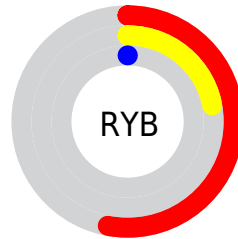
Distribution



Red (53%)

Green (15%)

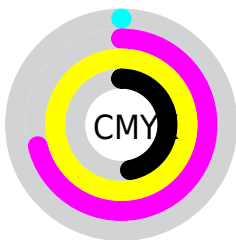
Blue (0%)



Red (53%)

Yellow (22%)

Blue (0%)

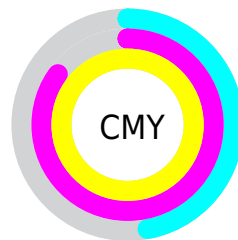


Cyan (0%)

Magenta (71%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 862700 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 862700 by changing the saturation by 10% instead.

 862700

 862700

 FFFFE7

 690900

 C25A30

 4C0000

 E17448

 330001

 FF8E61

 000000

 FFA97A

 FFC594

 FFE2AF

 FFFFCB

 862700

 86310D

 863A1B

 864428


 864D36

 865743

 866050

 866A5E

 86736B

 867D79

Harmonies

Analogous

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



950030



862700



693F00

Triad

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



862700



005A33



0045A0

Complementary

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



862700



005F86

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.



0053A2



862700



005B63

Square

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



862700



005600



005A8B



692C86

Rectangle

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



862700



4F4A00



005A8B



004BA3

Sweetspot

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



862700



AD8979



860060



574137



D6D6D6



575757

Same Dimension

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



862700



AD3200



866900



423E3C



822600



030100

Inverse Universe

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



005F86



007BAD



001D86



3C4042



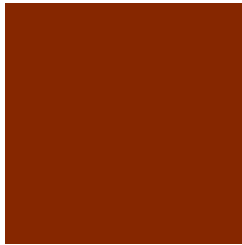
005C82



000203

Previews

White Background



This preview shows how the Hex color 862700 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

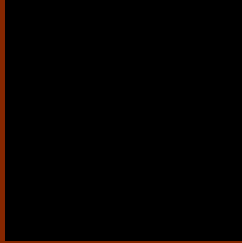
Any Text WCAG AA × Fail

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 862700 Background



This preview shows how black text looks on a background with the Hex color 862700.



This preview shows how white text looks on a background with the Hex color 862700.

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

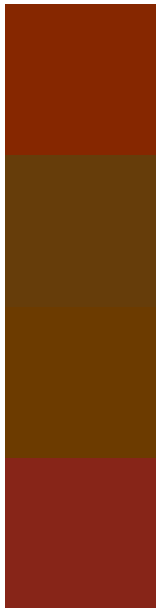


Original Color
862700

Protanopia
534A0F

Deuteranopia
5D4600

Trichromacy



Original Color
862700

Protanomaly
663D0A

Deuteranomaly
6C3B00

Tritanomaly
872518

Monochromacy



Original Color
862700

Achromatopsia
3F3F3F

Achromatomaly
593628

CSS Examples

Text

The CSS property to change the color of the text to Hex 862700 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 #862700 looks like.

```
.text, #text, p{  
    color:#862700  
}
```

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 #862700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #862700
}
```

Border

The CSS property to change the border of an element to Hex 862700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

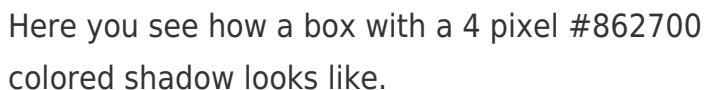
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#862700 }
```

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

```
.border{ border-color:#862700 }
```

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



Here you see how a box with a 4 pixel #862700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #862700; -webkit-box-shadow:4px 4px  
4px 4px #862700; box-shadow:4px 4px 4px  
4px #862700 }
```

Background

The CSS property to change the background color of an element to Hex 862700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#862700 }
```

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

```
.background{ background-color:#862700 }
```

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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