

Converting Colors

Hex(862900)

Have a look what the booklet for
Hex(862900) contains.

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Color

Hex(862900)

Conversions

Conversions Part 1

Format	Color
Hex	862900
RGB	134, 41, 0
RGB Percent	53%, 16%, 0%
CMY	0.4745, 0.8392, 1.0000
CMYK	0.00, 0.69, 1.00, 0.47
HSL	18°, 100%, 26%
HSV	18°, 100%, 53%
XYZ	10.6245, 6.6542, 0.7244
YIQ	64.1330, 68.5890, 6.9650

Conversions

Conversions Part 2

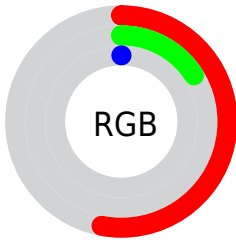
Format	Color
R_YB	134, 59, 0
Decimal	8792320
CIE _{Lab}	31.01, 38.24, 43.10
CIE _{LCh}	31, 57.619, 48.415
Yxy	6.6542, 0.5901, 0.3696
Android (android.graphics.Color)	4286982400 (0xFF862900)
YUV	64.1330, -31.6176, 61.2734
Hunter-Lab	25.7958, 28.3759, 16.3920

Details

The Hex color **862900** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005D86**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **C25C31**, and **4C0000** is the 20% darker color. If you saturate the color by 10%, you get **862900**, and if you desaturate by 10%, it is **86320D**.

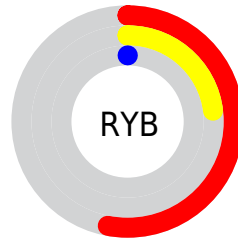
Distribution



Red (53%)

Green (16%)

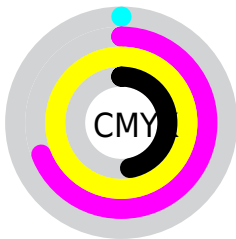
Blue (0%)



Red (53%)

Yellow (23%)

Blue (0%)

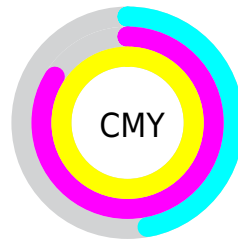


Cyan (0%)

Magenta (69%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 862900 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 862900 by changing the saturation by 10% instead.

 862900

 862900

 FFFFE8

 690D00

 C25C31

 4C0000

 E17548

 320001

 FF9061

 000000

 FFAB7A

 FFC795

 FFE3B0

 FFFFCB

 862900

 86320D

 863C1B

 864528

 864E36

 865843

 866150

 866A5E

 86736B

 867D79

Harmonies

Analogous

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



950230



862900



684100

Triad

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



862900



005B35



0045A0

Complementary

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



862900



005D86

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.



0054A2



862900



005C64

Square

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



862900



005700



005A8C



6B2C86

Rectangle

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



862900



4F4B00



005A8C



004BA4

Sweetspot

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



862900



AD8979



86005E



574137



D6D6D6



575757

Same Dimension

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



862900



AD3500



866B00



423E3C



822800



030100

Inverse Universe

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



005D86



0078AD



001B86



3C4042



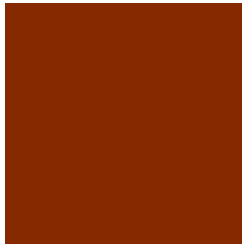
005A82



000203

Previews

White Background



This preview shows how the Hex color 862900 looks on a white background.

Color Contrast Check

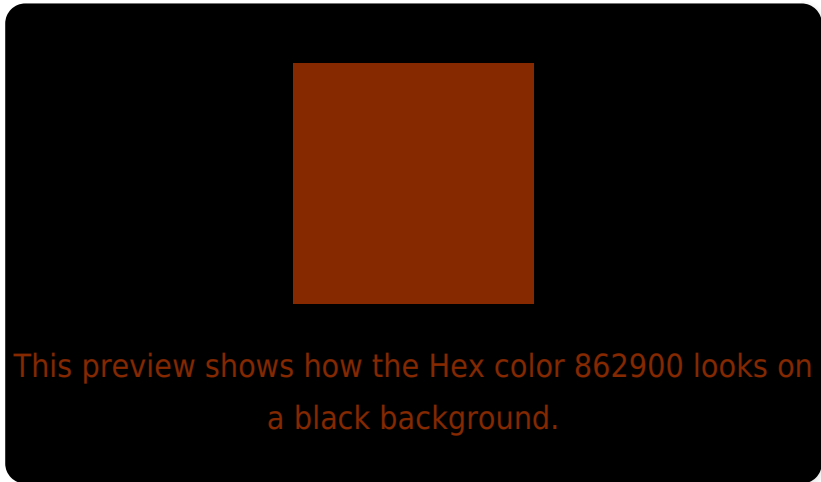
Large Text (above 18pt) WCAG AA ✓ Pass

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

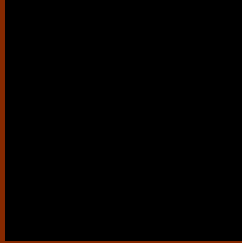
Any Text WCAG AA × Fail

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 862900 Background



This preview shows how black text looks on a background with the Hex color 862900.



This preview shows how white text looks on a background with the Hex color 862900.

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
862900

Protanopia
544B0F

Deuteranopia
5E4700



Tritanopia
872628

Trichromacy



Original Color
862900

Protanomaly
663F0A

Deuteranomaly
6D3C00

Tritanomaly
872719

Monochromacy



Original Color
862900

Achromatopsia
404040

Achromatomaly
593829

CSS Examples

Text

The CSS property to change the color of the text to Hex 862900 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 #862900 looks like.

```
.text, #text, p{  
    color:#862900  
}
```

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 #862900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #862900
}
```

Border

The CSS property to change the border of an element to Hex 862900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

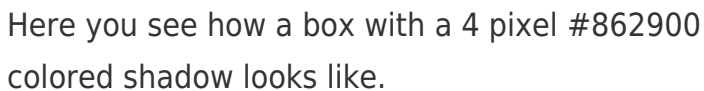
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#862900 }
```

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

```
.border{ border-color:#862900 }
```

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



Here you see how a box with a 4 pixel #862900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #862900; -webkit-box-shadow:4px 4px  
4px 4px #862900; box-shadow:4px 4px 4px  
4px #862900 }
```

Background

The CSS property to change the background color of an element to Hex 862900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#862900 }
```

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

```
.background{ background-color:#862900 }
```

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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