

Converting Colors

Hex(815900)

Have a look what the booklet for
Hex(815900) contains.

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Color

Hex(815900)

Conversions

Conversions Part 1

Format	Color
Hex	815900
RGB	129, 89, 0
RGB Percent	51%, 35%, 0%
CMY	0.4941, 0.6510, 1.0000
CMYK	0.00, 0.31, 1.00, 0.49
HSL	41°, 100%, 25%
HSV	41°, 100%, 51%
XYZ	12.6256, 11.8119, 1.6145
YIQ	90.8140, 52.4090, -19.1990

Conversions

Conversions Part 2

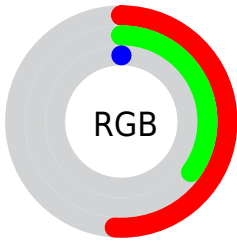
Format	Color
R _Y B	58, 129, 0
Decimal	8476928
CIE Lab	40.92, 9.79, 49.00
CIE LCh	41, 49.965, 78.697
Yxy	11.8119, 0.4846, 0.4534
Android (android.graphics.Color)	4286667008 (0xFF815900)
YUV	90.8140, -44.7713, 33.4891
Hunter-Lab	34.3684, 5.4293, 21.2727

Details

The Hex color **815900** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002881**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **BA8B39**, and **4A2C00** is the 20% darker color. If you saturate the color by 10%, you get **815900**, and if you desaturate by 10%, it is **815D0D**.

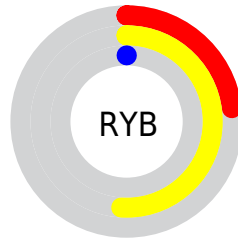
Distribution



Red (51%)

Green (35%)

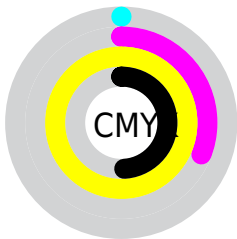
Blue (0%)



Red (23%)

Yellow (51%)

Blue (0%)

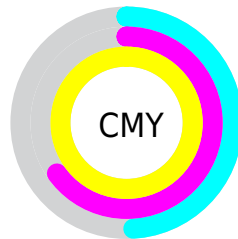


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (49%)



Cyan (49%)


Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 815900 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 815900 by changing the saturation by 10% instead.

 815900

 815900

 FFFFF6

 664200

 BA8B39

 4A2C00

 D8A553

 301700

 F5C06C

 180000


 FFDC87

 000000


 FFF8A2


 FFFFBD


 FFFFDA


 815900


 815D0D


 81611A

 816527


 816934

 816D41

 81714D

 81755A

 817967

 817D74

Harmonies

Analogous

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



9C4823



815900



5C6600

Triad

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



815900



00737A



824A97

Complementary

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



815900



002881

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.



3F5CAF



815900



00719D

Square

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



815900



00724F



006AB1



A23972

Rectangle

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



815900



3D6C19



006AB1



7150A1

Sweetspot

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



815900



A89976



810029



544B36



D4D4D4



545454

Same Dimension

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



815900



A87400



698100



403E39



805800



000000

Inverse Universe

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



002881



0034A8



180081



393B40



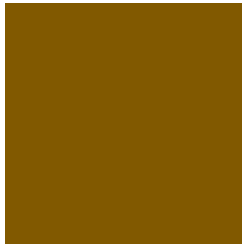
002880



000000

Previews

White Background



This preview shows how the Hex color 815900 looks on a white background.

Color Contrast Check

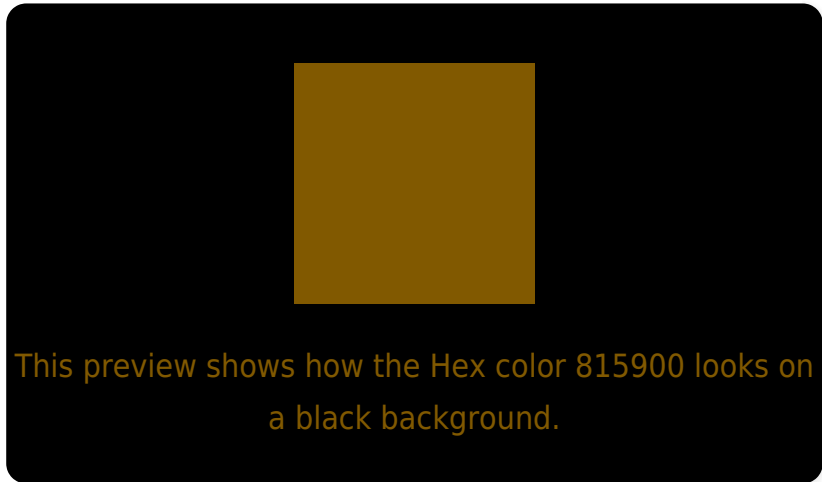
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 815900 Background



This preview shows how black text looks on a background with the Hex color 815900.



This preview shows how white text looks on a background with the Hex color 815900.

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
815900

Protanopia
6D6108

Deuteranopia
7B5C00

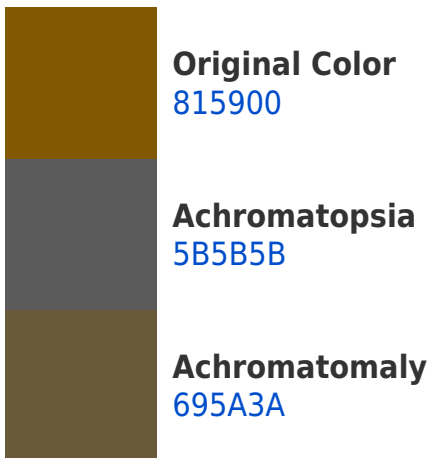


Tritanopia
855359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 815900 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 #815900 looks like.

```
.text, #text, p{  
    color:#815900  
}
```

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 #815900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815900
}
```

Border

The CSS property to change the border of an element to Hex 815900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

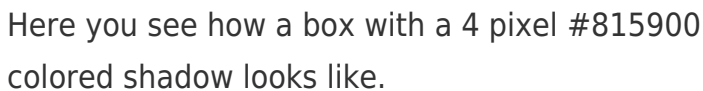
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815900 }
```

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

```
.border{ border-color:#815900 }
```

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



Here you see how a box with a 4 pixel #815900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815900; -webkit-box-shadow:4px 4px  
4px 4px #815900; box-shadow:4px 4px 4px  
4px #815900 }
```

Background

The CSS property to change the background color of an element to Hex 815900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815900 }
```

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

```
.background{ background-color:#815900 }
```

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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