

Converting Colors

Hex(822909)

Have a look what the booklet for
Hex(822909) contains.

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Color

Hex(822909)

Conversions

Conversions Part 1

Format	Color
Hex	822909
RGB	130, 41, 9
RGB Percent	51%, 16%, 4%
CMY	0.4902, 0.8392, 0.9647
CMYK	0.00, 0.68, 0.93, 0.49
HSL	16°, 87%, 27%
HSV	16°, 93%, 51%
XYZ	10.0482, 6.3514, 0.9548
YIQ	63.9630, 63.3160, 8.9160

Conversions

Conversions Part 2

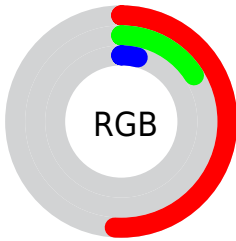
Format	Color
R_{YB}	130, 53, 9
Decimal	8530185
CIE Lab	30.28, 36.93, 38.55
CIE LCh	30, 53.386, 46.234
Yxy	6.3514, 0.5790, 0.3660
Android (android.graphics.Color)	4286720265 (0xFF822909)
YUV	63.9630, -27.0968, 57.9144
Hunter-Lab	25.2020, 27.0652, 15.3952

Details

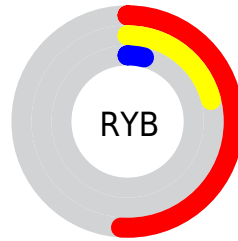
The Hex color **822909** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **096282**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **BD5B37**, and **480000** is the 20% darker color. If you saturate the color by 10%, you get **822200**, and if you desaturate by 10%, it is **823316**.

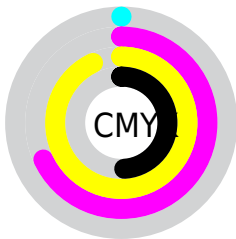
Distribution



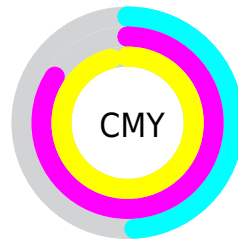
- Red (51%)
- Green (16%)
- Blue (4%)



- Red (51%)
- Yellow (21%)
- Blue (4%)



- Cyan (0%)
- Magenta (68%)
- Yellow (93%)
- Black (49%)



- Cyan (49%)
- Magenta (84%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 822909 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 822909 by changing the saturation by 10% instead.

 822909

 822909

 FFFFEF

 650D00

 BD5B37

 480000

 DC754F

 300002

 FB8F68

 000000

 FFAA81

 FFC69C

 FFE3B7

 FFFFD2

 822909

 822909

■ 822200

■ 823316

■ 823C23

■ 824630

■ 824F3D

■ 82594A

■ 826257

■ 826C64

■ 827571

■ 827F7E

Harmonies

Analogous

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



8E0E33



822909



683E00

Triad

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



822909



005832



004598

Complementary

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



822909



096282

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.



005299



822909



00595D

Square

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



822909



005400



005883



642F82

Rectangle

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



822909



514800



005883



004A9B

Sweetspot

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



822909



A88679



820964



543F38



D4D4D4



545454

Same Dimension

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



822909



A82D00



826409



403B39



802200



000000

Inverse Universe

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



096282



007CA8



092782



393E40



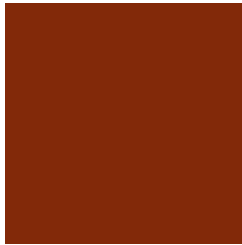
005E80



000000

Previews

White Background



This preview shows how the Hex color 822909 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

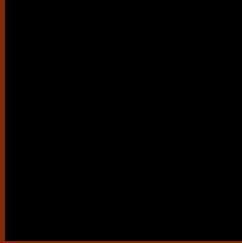
Any Text WCAG AA × Fail

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 822909 Background



This preview shows how black text looks on a background with the Hex color 822909.



This preview shows how white text looks on a background with the Hex color 822909.

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
822909

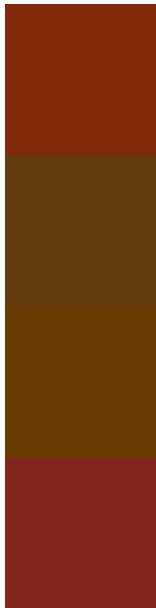
Protanopia
524911

Deuteranopia
5C4500



Tritanopia
832628

Trichromacy



Original Color
822909

Protanomaly
633D0E

Deuteranomaly
6A3B03

Tritanomaly
83271D

Monochromacy



Original Color
822909

Achromatopsia
404040

Achromatomaly
58382C

CSS Examples

Text

The CSS property to change the color of the text to Hex 822909 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 #822909 looks like.

```
.text, #text, p{  
    color:#822909  
}
```

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 #822909 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822909
}
```

Border

The CSS property to change the border of an element to Hex 822909 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".

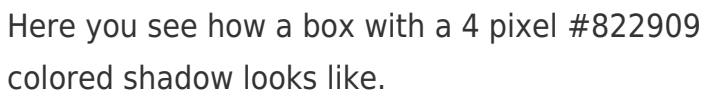
```
.border, #border, table{ border:4px solid
#822909 }
```

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

```
.border{ border-color:#822909 }
```

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

Here you see how a box with a 4 pixel #822909 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822909; -webkit-box-shadow:4px 4px  
4px 4px #822909; box-shadow:4px 4px 4px  
4px #822909 }
```

Background

The CSS property to change the background color of an element to Hex 822909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822909 }
```

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

```
.background{ background-color:#822909 }
```

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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