

Converting Colors

Hex(822601)

Have a look what the booklet for
Hex(822601) contains.

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Color

Hex(822601)

Conversions

Conversions Part 1

Format	Color
Hex	822601
RGB	130, 38, 1
RGB Percent	51%, 15%, 0%
CMY	0.4902, 0.8510, 0.9961
CMYK	0.00, 0.71, 0.99, 0.49
HSL	17°, 98%, 26%
HSV	17°, 99%, 51%
XYZ	9.9045, 6.1342, 0.6907
YIQ	61.2900, 66.7090, 7.9970

Conversions

Conversions Part 2

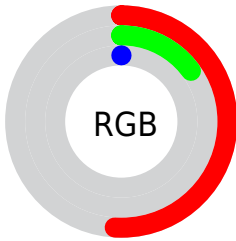
Format	Color
RYB	130, 53, 1
Decimal	8529409
CIELab	29.75, 38.10, 41.41
CIElCh	30, 56.269, 47.387
Yxy	6.1342, 0.5920, 0.3667
Android (android.graphics.Color)	4286719489 (0xFF822601)
YUV	61.2900, -29.7230, 60.2587
Hunter-Lab	24.7674, 28.0394, 15.6837

Details

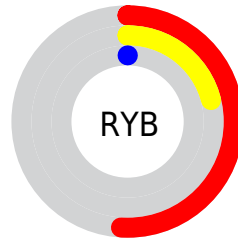
The Hex color **822601** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **015D82**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **BE5931**, and **480000** is the 20% darker color. If you saturate the color by 10%, you get **822500**, and if you desaturate by 10%, it is **822F0E**.

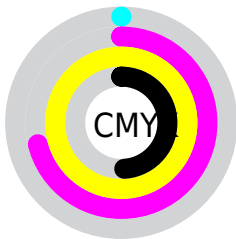
Distribution



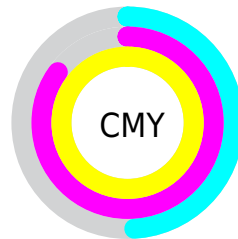
- Red (51%)
- Green (15%)
- Blue (0%)



- Red (51%)
- Yellow (21%)
- Blue (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (99%)
- Black (49%)



- Cyan (49%)
- Magenta (85%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 822601 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 822601 by changing the saturation by 10% instead.

 822601

 822601

 FFFFE8

 650900

 BE5931

 480000

 DC7249

 300002

 FB8D61

 000000

 FFA87A

 FFC495

 FFE0B0

 FFFDCB

 822601

 822601

■ 822500

■ 822F0E

■ 82391B

■ 824228

■ 824B35

■ 825442

■ 825E4F

■ 82675C

■ 827069

■ 827976

Harmonies

Analogous

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



90002F



822601



663D00

Triad

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



822601



005731



00439B

Complementary

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



822601



015D82

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.



00519C



822601



00585F

Square

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



822601



005400



005786



662B82

Rectangle

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



822601



4D4800



005786



00499E

Sweetspot

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



822601



A88476



82015D



543F36



D4D4D4



545454

Same Dimension

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



822601



A83000



826601



403B39



802500



000000

Inverse Universe

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



015D82



0078A8



011D82



393E40



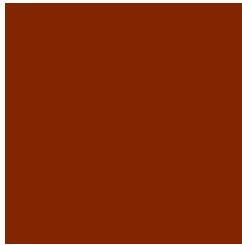
005B80



000000

Previews

White Background



This preview shows how the Hex color 822601 looks on a white background.

Color Contrast Check

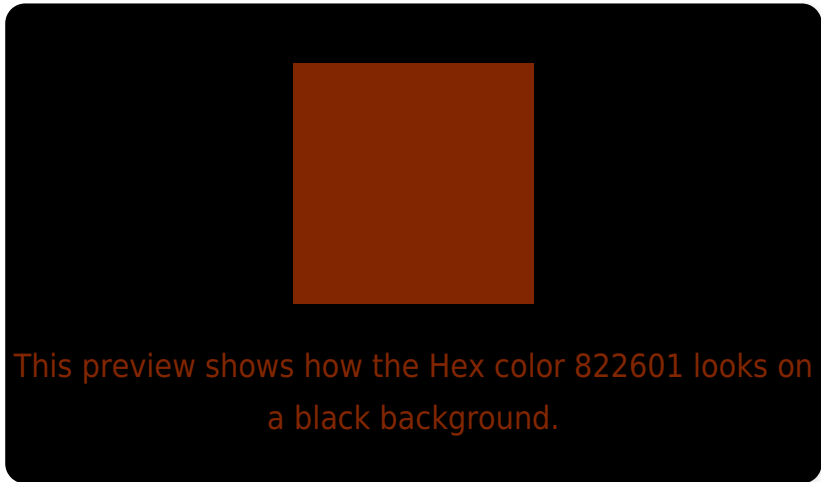
Large Text (above 18pt) WCAG AA ✓ Pass

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

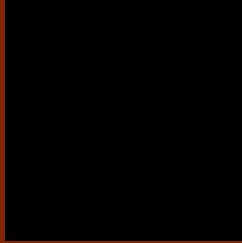
Any Text WCAG AA × Fail

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 822601 Background



This preview shows how black text looks on a background with the Hex color 822601.



This preview shows how white text looks on a background with the Hex color 822601.

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
822601

Protanopia
51480E

Deuteranopia
5A4400



Tritanopia
832325

Trichromacy



Original Color
822601

Protanomaly
633C09

Deuteranomaly
693900

Tritanomaly
832418

Monochromacy



Original Color
822601

Achromatopsia
3D3D3D

Achromatomaly
563527

CSS Examples

Text

The CSS property to change the color of the text to Hex 822601 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 #822601 looks like.

```
.text, #text, p{  
    color:#822601  
}
```

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 #822601 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822601
}
```

Border

The CSS property to change the border of an element to Hex 822601 is called "border". The border property can be set on classes, ids or directly on the HTML element.

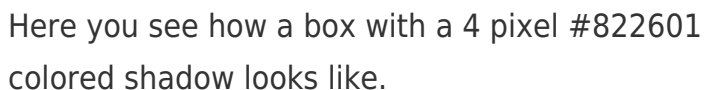
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#822601 }
```

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

```
.border{ border-color:#822601 }
```

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



Here you see how a box with a 4 pixel #822601 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822601; -webkit-box-shadow:4px 4px  
4px 4px #822601; box-shadow:4px 4px 4px  
4px #822601 }
```

Background

The CSS property to change the background color of an element to Hex 822601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822601 }
```

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

```
.background{ background-color:#822601 }
```

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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