

Converting Colors

Hex(822617)

Have a look what the booklet for
Hex(822617) contains.

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Color

Hex(822617)

Conversions

Conversions Part 1

Format	Color
Hex	822617
RGB	130, 38, 23
RGB Percent	51%, 15%, 9%
CMY	0.4902, 0.8510, 0.9098
CMYK	0.00, 0.71, 0.82, 0.49
HSL	8°, 70%, 30%
HSV	8°, 82%, 51%
XYZ	10.0537, 6.1939, 1.4763
YIQ	63.7980, 59.6470, 14.8390

Conversions

Conversions Part 2

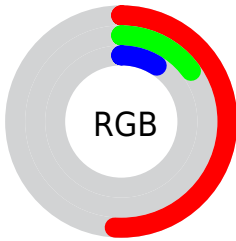
Format	Color
R _Y B	130, 40, 23
Decimal	8529431
CIE Lab	29.90, 38.63, 31.44
CIE LCh	30, 49.812, 39.139
Yxy	6.1939, 0.5672, 0.3495
Android (android.graphics.Color)	4286719511 (0xFF822617)
YUV	63.7980, -20.1134, 58.0592
Hunter-Lab	24.8876, 28.5543, 13.9044

Details

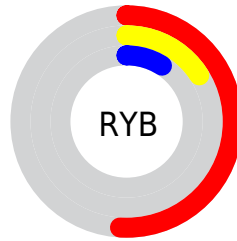
The Hex color **822617** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **177382**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **BD5943**, and **490000** is the 20% darker color. If you saturate the color by 10%, you get **821B0A**, and if you desaturate by 10%, it is **823124**.

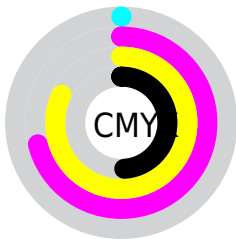
Distribution



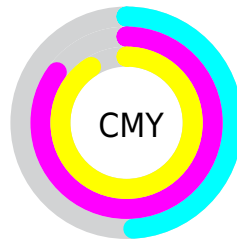
- Red (51%)
- Green (15%)
- Blue (9%)



- Red (51%)
- Yellow (16%)
- Blue (9%)



- Cyan (0%)
- Magenta (71%)
- Yellow (82%)
- Black (49%)



- Cyan (49%)
- Magenta (85%)
- Yellow (91%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 822617 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 822617 by changing the saturation by 10% instead.

 822617

 822617

FFFFFFC

 660800

 BD5943

 490000

 DB735B

 310002

 FA8D74

 000000

 FFA88E

 FFC4A8

 FFE1C4

 FFFEE0

 822617

 822617

■ 821B0A

■ 823124

■ 821200

■ 823C31

■ 82483E

■ 82534B

■ 825E58

■ 826965

■ 827472

■ 827F7F

■ 828B8C

Harmonies

Analogous

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



89143C



822617



6C3A00

Triad

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



822617



005629



004894

Complementary

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



822617



177382

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.



00528F



822617



005752

Square

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



822617



1F5100



005677



553683

Rectangle

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



822617



584400



005677



004C95

Sweetspot

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



822617



A8847E



821774



543E3B



D4D4D4



545454

Same Dimension

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



822617



A81902



825B17



403A39



801200



000000

Inverse Universe

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



177382



0291A8



173E82



393F40



006E80



000000

Previews

White Background



This preview shows how the Hex color 822617 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 822617 Background



This preview shows how black text looks on a background with the Hex color 822617.

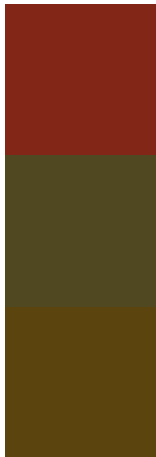


This preview shows how white text looks on a background with the Hex color 822617.

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
822617

Protanopia
504820

Deuteranopia
5B440D

Trichromacy



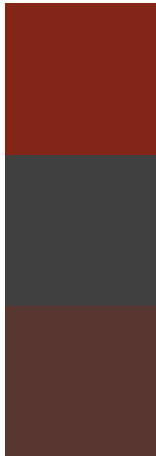
Original Color
822617

Protanomaly
623C1D

Deuteranomaly
693911

Tritanomaly
822521

Monochromacy



Original Color
822617

Achromatopsia
404040

Achromatomaly
583731

CSS Examples

Text

The CSS property to change the color of the text to Hex 822617 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 #822617 looks like.

```
.text, #text, p{  
    color:#822617  
}
```

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 #822617 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822617
}
```

Border

The CSS property to change the border of an element to Hex 822617 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
#822617 }
```

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

```
.border{ border-color:#822617 }
```

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

Here you see how a box with a 4 pixel #822617 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822617; -webkit-box-shadow:4px 4px  
4px 4px #822617; box-shadow:4px 4px 4px  
4px #822617 }
```

Background

The CSS property to change the background color of an element to Hex 822617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822617 }
```

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

```
.background{ background-color:#822617 }
```

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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