

Converting Colors

Hex(822C2F)

Have a look what the booklet for
Hex(822C2F) contains.

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Color

Hex(822C2F)

Conversions

Conversions Part 1

Format	Color
Hex	822C2F
RGB	130, 44, 47
RGB Percent	51%, 17%, 18%
CMY	0.4902, 0.8275, 0.8157
CMYK	0.00, 0.66, 0.64, 0.49
HSL	358°, 49%, 34%
HSV	358°, 66%, 51%
XYZ	10.6197, 6.7524, 3.4330
YIQ	70.0560, 50.2930, 19.1650

Conversions

Conversions Part 2

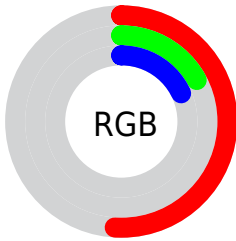
Format	Color
R_{YB}	130, 44, 47
Decimal	8530991
CIE Lab	31.24, 37.22, 18.26
CIE LCh	31, 41.453, 26.135
Yxy	6.7524, 0.5104, 0.3246
Android (android.graphics.Color)	4286721071 (0xFF822C2F)
YUV	70.0560, -11.3666, 52.5709
Hunter-Lab	25.9854, 27.4746, 10.3570

Details

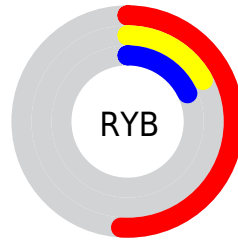
The Hex color **822C2F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2C827F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **BB5E5D**, and **4B0000** is the 20% darker color. If you saturate the color by 10%, you get **821F22**, and if you desaturate by 10%, it is **82393C**.

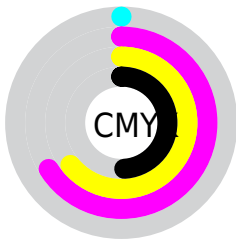
Distribution



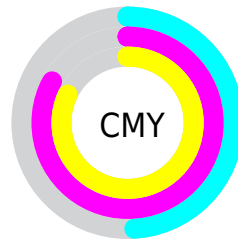
- Red (51%)
- Green (17%)
- Blue (18%)



- Red (51%)
- Yellow (17%)
- Blue (18%)



- Cyan (0%)
- Magenta (66%)
- Yellow (64%)
- Black (49%)



- Cyan (49%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 822C2F 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 822C2F by changing the saturation by 10% instead.



822C2F



822C2F

FFFFFF



66111A



BB5E5D



4B0000



D97876



320001



F7938F



000000



FFAEAA



FFCAC5



FFE6E1

FFFFFFD



822C2F



822C2F

■ 821F22

■ 82393C

■ 821216

■ 824648

■ 820509

■ 825355

■ 820005

■ 826061

■ 826D6E

■ 827A7A

■ 828787

■ 829493

■ 82A1A0

Harmonies

Analogous

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



81294F



822C2F



743912

Triad

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



822C2F



075623



004F8A

Complementary

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



822C2F



2C827F

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.



00567F



822C2F



005844

Square

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



822C2F



3D5005



005865



404384

Rectangle

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



822C2F



654301



005865



005189

Sweetspot

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



822C2F



A88788



7E2C82



544041



D4D4D4



545454

Same Dimension

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



822C2F



A82328



82532C



40393A



800004



000000

Inverse Universe

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



822C2F



A82328



2C5B82



40393A



800004



000000

Previews

White Background



This preview shows how the Hex color 822C2F looks on a white background.

Color Contrast Check

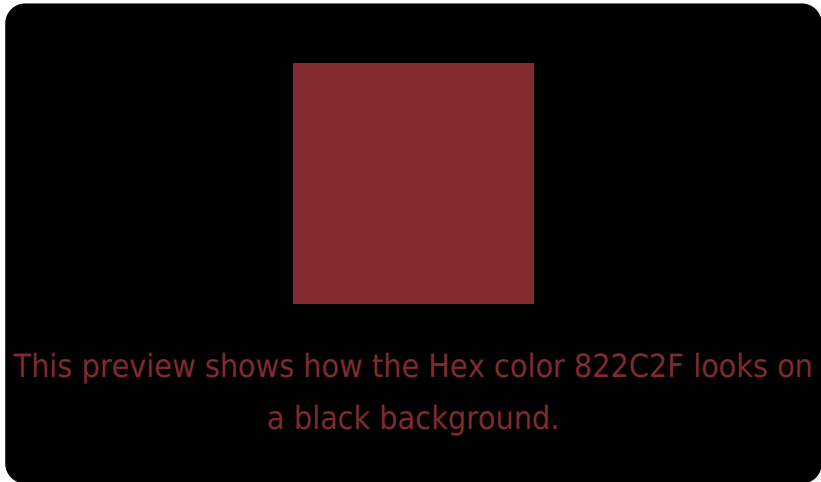
Large Text (above 18pt) WCAG AA ✓ Pass

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 822C2F Background



This preview shows how black text looks on a background with the Hex color 822C2F.

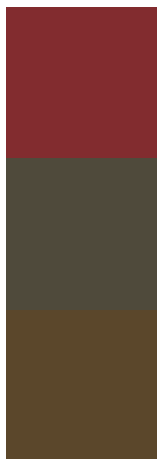


This preview shows how white text looks on a background with the Hex color 822C2F.

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
822C2F

Protanopia
4F4A3B

Deuteranopia
5B472B



Tritanopia
822C2F

Trichromacy



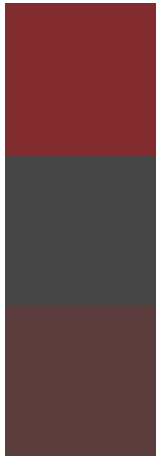
Original Color
822C2F

Protanomaly
623F37

Deuteranomaly
693D2C

Tritanomaly
822C2F

Monochromacy



Original Color
822C2F

Achromatopsia
464646

Achromatomaly
5C3D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 822C2F 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 #822C2F looks like.

```
.text, #text, p{  
    color:#822C2F  
}
```

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 #822C2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822C2F
}
```

Border

The CSS property to change the border of an element to Hex 822C2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

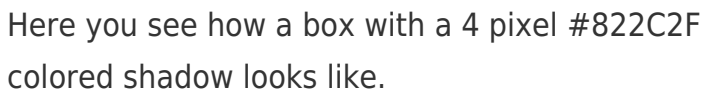
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#822C2F }
```

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

```
.border{ border-color:#822C2F }
```

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



Here you see how a box with a 4 pixel #822C2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822C2F; -webkit-box-shadow:4px 4px  
4px 4px #822C2F; box-shadow:4px 4px 4px  
4px #822C2F }
```

Background

The CSS property to change the background color of an element to Hex 822C2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822C2F }
```

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

```
.background{ background-color:#822C2F }
```

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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