

Converting Colors

Hex(822D44)

Have a look what the booklet for
Hex(822D44) contains.

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Color

Hex(822D44)

Conversions

Conversions Part 1

Format	Color
Hex	822D44
RGB	130, 45, 68
RGB Percent	51%, 18%, 27%
CMY	0.4902, 0.8235, 0.7333
CMYK	0.00, 0.65, 0.48, 0.49
HSL	344°, 49%, 34%
HSV	344°, 65%, 51%
XYZ	11.1877, 7.0400, 6.2380
YIQ	73.0370, 43.2770, 25.1730

Conversions

Conversions Part 2

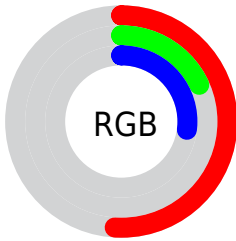
Format	Color
R_{YB}	130, 45, 68
Decimal	8531268
CIE _{Lab}	31.90, 38.58, 5.48
CIE _{LCh}	32, 38.972, 8.085
Yxy	7.0400, 0.4573, 0.2877
Android (android.graphics.Color)	4286721348 (0xFF822D44)
YUV	73.0370, -2.4832, 49.9566
Hunter-Lab	26.5329, 28.8326, 4.6336

Details

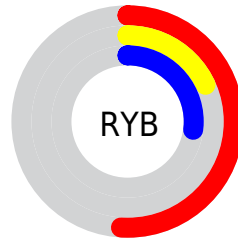
The Hex color **822D44** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2D826B**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **BA6074**, and **4C0019** is the 20% darker color. If you saturate the color by 10%, you get **82203B**, and if you desaturate by 10%, it is **823A4D**.

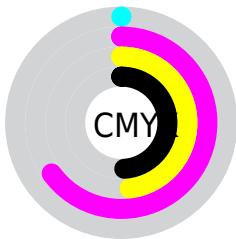
Distribution



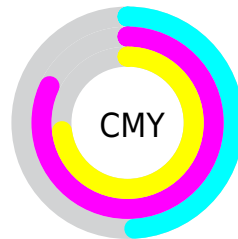
- Red (51%)
- Green (18%)
- Blue (27%)



- Red (51%)
- Yellow (18%)
- Blue (27%)



- Cyan (0%)
- Magenta (65%)
- Yellow (48%)
- Black (49%)



- Cyan (49%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 822D44 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 822D44 by changing the saturation by 10% instead.

 822D44

 822D44

FFFFFF

 67122E

 BA6074

 4C0019

 D77A8D

 340001

 F594A8

 0A0000

 FFB0C3

 000000

 FFCCDF

 FFE8FB

 822D44

 822D44

 82203B

 823A4D

■ 821331

■ 824757

■ 820628

■ 825460

■ 820023

■ 82616A

■ 826E73

■ 827B7D

■ 828886

■ 829590

■ 82A299

Harmonies

Analogous

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



763263



822D44



7D3427

Triad

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



822D44



325417



005484

Complementary

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



822D44



2D826B

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.



005970



822D44



005833

Square

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



822D44



534C04



005953



114C88

Rectangle

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



822D44



733D16



005953



00567F

Sweetspot

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



822D44



A88790



6A2D82



544045



D4D4D4



545454

Same Dimension

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



822D44



A82549



823F2D



40393B



800023



000000

Inverse Universe

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



822D44



A82549



2D7082



40393B



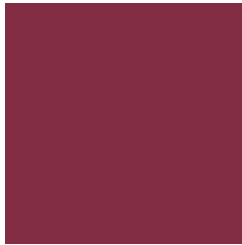
800023



000000

Previews

White Background



This preview shows how the Hex color 822D44 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

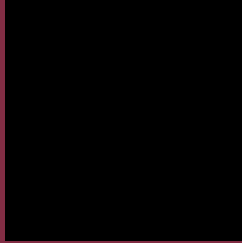
Any Text WCAG AA × Fail

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 822D44 Background



This preview shows how black text looks on a background with the Hex color 822D44.



This preview shows how white text looks on a background with the Hex color 822D44.

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
822D44

Protanopia
4B4C55

Deuteranopia
584940



Tritanopia
813033

Trichromacy



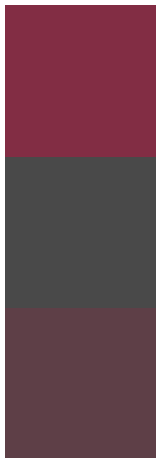
Original Color
822D44

Protanomaly
5F414F

Deuteranomaly
673F41

Tritanomaly
812F39

Monochromacy



Original Color
822D44

Achromatopsia
494949

Achromatomaly
5E3F47

CSS Examples

Text

The CSS property to change the color of the text to Hex 822D44 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 #822D44 looks like.

```
.text, #text, p{  
    color:#822D44  
}
```

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 #822D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822D44
}
```

Border

The CSS property to change the border of an element to Hex 822D44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

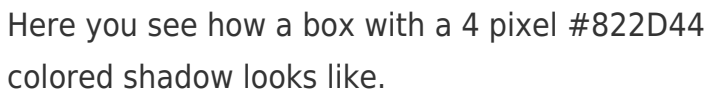
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#822D44 }
```

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

```
.border{ border-color:#822D44 }
```

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



Here you see how a box with a 4 pixel #822D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822D44; -webkit-box-shadow:4px 4px  
4px 4px #822D44; box-shadow:4px 4px 4px  
4px #822D44 }
```

Background

The CSS property to change the background color of an element to Hex 822D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822D44 }
```

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

```
.background{ background-color:#822D44 }
```

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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