

Converting Colors

Hex(822539)

Have a look what the booklet for
Hex(822539) contains.

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Color

Hex(822539)

Conversions

Conversions Part 1

Format	Color
Hex	822539
RGB	130, 37, 57
RGB Percent	51%, 15%, 22%
CMY	0.4902, 0.8549, 0.7765
CMYK	0.00, 0.72, 0.56, 0.49
HSL	347°, 56%, 33%
HSV	347°, 72%, 51%
XYZ	10.6060, 6.3644, 4.5403
YIQ	67.0870, 49.0080, 25.9360

Conversions

Conversions Part 2

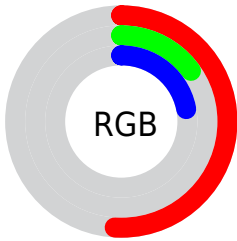
Format	Color
R_{YB}	130, 37, 57
Decimal	8529209
CIE Lab	30.31, 41.09, 10.50
CIE LCh	30, 42.409, 14.331
Yxy	6.3644, 0.4931, 0.2959
Android (android.graphics.Color)	4286719289 (0xFF822539)
YUV	67.0870, -4.9729, 55.1747
Hunter-Lab	25.2277, 30.8949, 6.9887

Details

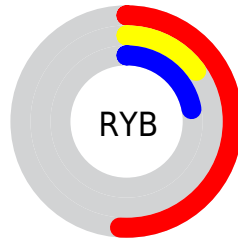
The Hex color **822539** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **25826E**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **BB5968**, and **4B000E** is the 20% darker color. If you saturate the color by 10%, you get **82182F**, and if you desaturate by 10%, it is **823243**.

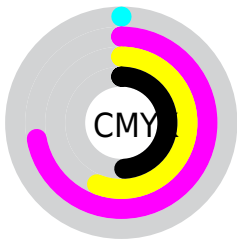
Distribution



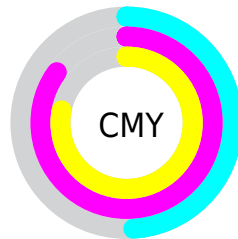
- Red (51%)
- Green (15%)
- Blue (22%)



- Red (51%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (72%)
- Yellow (56%)
- Black (49%)



- Cyan (49%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 822539 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 822539 by changing the saturation by 10% instead.

 822539

 822539

FFFFFF

 660524

 BB5968

 4B000E

 D87381

 330002

 F68D9B

 000000

 FFA9B6

 FFC5D1

 FFE1ED

 FFFEFF

 822539

 822539

 82182F

 823243

 820B25

 823F4D

 82001C

 824C58

 825962

 82666C

 827376

 828080

 828D8B

 829A95

Harmonies

Analogous

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



7A285A



822539



7A311A

Triad

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



822539



215213



005087

Complementary

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



822539



25826E

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.



005575



822539



005534

Square

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



822539



484B00



005757



1B4688

Rectangle

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



822539



6D3B06



005757



005283

Sweetspot

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



822539



A8858D



6E2582



543F44



D4D4D4



545454

Same Dimension

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



822539



A81837



823F25



40393B



80001B



000000

Inverse Universe

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



822539



A81837



256882



40393B



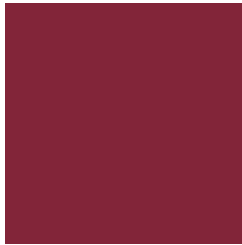
80001B



000000

Previews

White Background



This preview shows how the Hex color 822539 looks on a white background.

Color Contrast Check

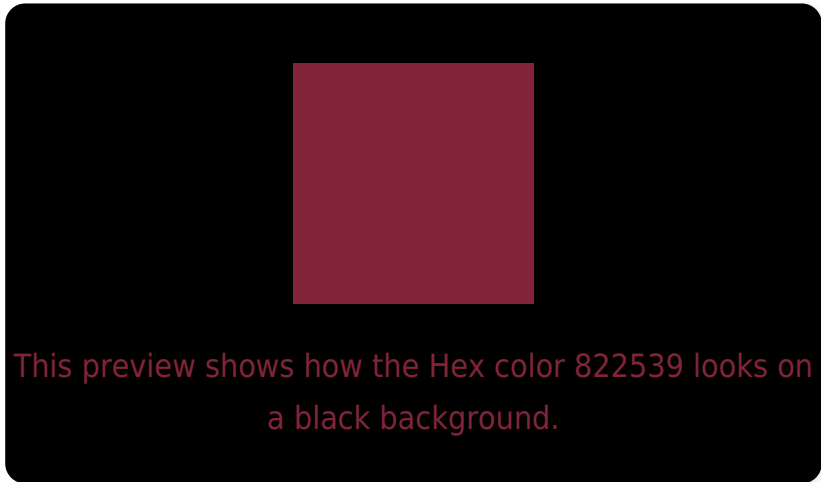
Large Text (above 18pt) WCAG AA ✓ Pass

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 822539 Background



This preview shows how black text looks on a background with the Hex color 822539.



This preview shows how white text looks on a background with the Hex color 822539.

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
822539

Protanopia
49484A

Deuteranopia
564634



Tritanopia
81282A

Trichromacy



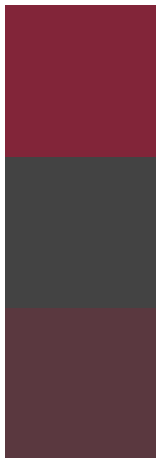
Original Color
822539

Protanomaly
5E3B44

Deuteranomaly
663A36

Tritanomaly
81272F

Monochromacy



Original Color
822539

Achromatopsia
434343

Achromatomaly
5A383F

CSS Examples

Text

The CSS property to change the color of the text to Hex 822539 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 #822539 looks like.

```
.text, #text, p{  
    color:#822539  
}
```

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 #822539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822539
}
```

Border

The CSS property to change the border of an element to Hex 822539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

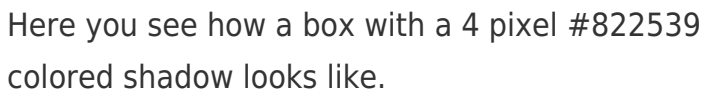
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#822539 }
```

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

```
.border{ border-color:#822539 }
```

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



Here you see how a box with a 4 pixel #822539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822539; -webkit-box-shadow:4px 4px  
4px 4px #822539; box-shadow:4px 4px 4px  
4px #822539 }
```

Background

The CSS property to change the background color of an element to Hex 822539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822539 }
```

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

```
.background{ background-color:#822539 }
```

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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