

Converting Colors

Hex(822E0A)

Have a look what the booklet for
Hex(822E0A) contains.

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Color

Hex(822E0A)

Conversions

Conversions Part 1

Format	Color
Hex	822E0A
RGB	130, 46, 10
RGB Percent	51%, 18%, 4%
CMY	0.4902, 0.8196, 0.9608
CMYK	0.00, 0.65, 0.92, 0.49
HSL	18°, 86%, 27%
HSV	18°, 92%, 51%
XYZ	10.2377, 6.7217, 1.0450
YIQ	67.0120, 61.6200, 6.6120

Conversions

Conversions Part 2

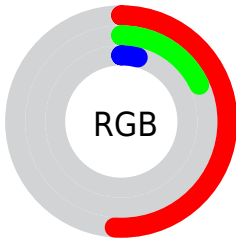
Format	Color
R_{YB}	130, 61, 10
Decimal	8531466
CIE _{Lab}	31.16, 34.60, 38.82
CIE _{LCh}	31, 52.000, 48.285
Yxy	6.7217, 0.5686, 0.3733
Android (android.graphics.Color)	4286721546 (0xFF822E0A)
YUV	67.0120, -28.1069, 55.2405
Hunter-Lab	25.9263, 25.1145, 15.7586

Details

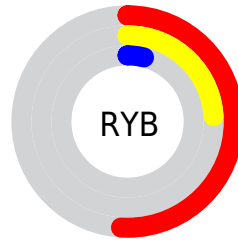
The Hex color **822E0A** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0A5E82**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **BD6039**, and **490000** is the 20% darker color. If you saturate the color by 10%, you get **822700**, and if you desaturate by 10%, it is **823717**.

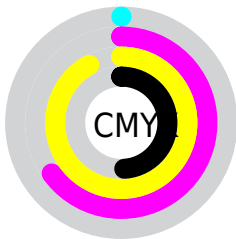
Distribution



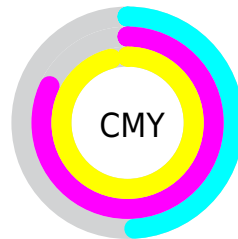
- Red (51%)
- Green (18%)
- Blue (4%)



- Red (51%)
- Yellow (24%)
- Blue (4%)



- Cyan (0%)
- Magenta (65%)
- Yellow (92%)
- Black (49%)



- Cyan (49%)
- Magenta (82%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 822E0A 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 822E0A by changing the saturation by 10% instead.

 822E0A

 822E0A

 FFFFFF1

 661400

 BD6039

 490000

 DB7951

 300001

 FA9469

 000000

 FFAF83

 FFCE9D

 FFE7B8

 FFFF04

 822E0A

 822E0A

■ 822700

■ 823717

■ 824024

■ 824931

■ 82523E

■ 825B4B

■ 826558

■ 826E65

■ 827772

■ 82807F

Harmonies

Analogous

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



8F1733



822E0A



674200

Triad

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



822E0A



005A37



124698

Complementary

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



822E0A



0A5E82

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.



00539A



822E0A



005B62

Square

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



822E0A



005609



005986



693180

Rectangle

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



822E0A



504B00



005986



004B9B

Sweetspot

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



822E0A



A88779



820A5E



544038



D4D4D4



545454

Same Dimension

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



822E0A



A83200



826A0A



403B39



802600



000000

Inverse Universe

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



0A5E82



0076A8



0A2282



393E40



005980



000000

Previews

White Background



This preview shows how the Hex color 822E0A 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

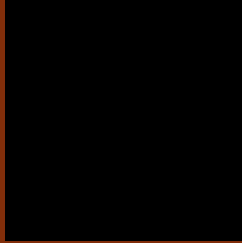
Any Text WCAG AA × Fail

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 822E0A Background



This preview shows how black text looks on a background with the Hex color 822E0A.



This preview shows how white text looks on a background with the Hex color 822E0A.

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
822E0A

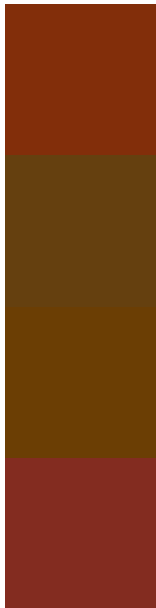
Protanopia
544B12

Deuteranopia
5E4700



Tritanopia
832B2D

Trichromacy



Original Color
822E0A

Protanomaly
65400F

Deuteranomaly
6B3E04

Tritanomaly
832C20

Monochromacy



Original Color
822E0A

Achromatopsia
434343

Achromatomaly
5A3B2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 822E0A 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 #822E0A looks like.

```
.text, #text, p{  
    color:#822E0A  
}
```

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 #822E0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822E0A
}
```

Border

The CSS property to change the border of an element to Hex 822E0A is called "border". The border property can be set on classes, ids or directly on the HTML element.

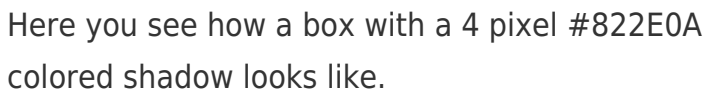
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#822E0A }
```

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

```
.border{ border-color:#822E0A }
```

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



Here you see how a box with a 4 pixel #822E0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822E0A; -webkit-box-shadow:4px 4px  
4px 4px #822E0A; box-shadow:4px 4px 4px  
4px #822E0A }
```

Background

The CSS property to change the background color of an element to Hex 822E0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822E0A }
```

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

```
.background{ background-color:#822E0A }
```

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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