

Converting Colors

Hex(882E0A)

Have a look what the booklet for
Hex(882E0A) contains.

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Color

Hex(882E0A)

Conversions

Conversions Part 1

Format	Color
Hex	882E0A
RGB	136, 46, 10
RGB Percent	53%, 18%, 4%
CMY	0.4667, 0.8196, 0.9608
CMYK	0.00, 0.66, 0.93, 0.47
HSL	17°, 86%, 29%
HSV	17°, 93%, 53%
XYZ	11.1851, 7.2101, 1.0893
YIQ	68.8060, 65.1960, 7.8840

Conversions

Conversions Part 2

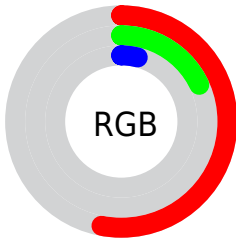
Format	Color
R_{YB}	136, 60, 10
Decimal	8924682
CIE Lab	32.28, 36.92, 40.15
CIE LCh	32, 54.539, 47.401
Yxy	7.2101, 0.5740, 0.3700
Android (android.graphics.Color)	4287114762 (0xFF882E0A)
YUV	68.8060, -28.9914, 58.9291
Hunter-Lab	26.8517, 27.3640, 16.3909

Details

The Hex color **882E0A** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0A6488**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C46039**, and **4E0000** is the 20% darker color. If you saturate the color by 10%, you get **882700**, and if you desaturate by 10%, it is **883818**.

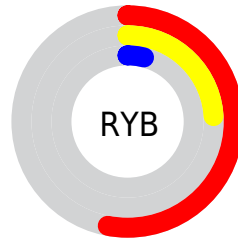
Distribution



Red (53%)

Green (18%)

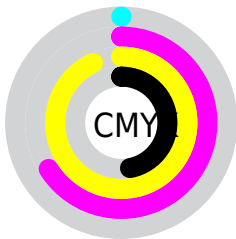
Blue (4%)



Red (53%)

Yellow (24%)

Blue (4%)

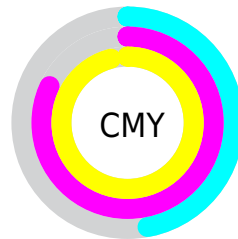


Cyan (0%)

Magenta (66%)

Yellow (93%)

Black (47%)



Cyan (47%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 882E0A 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 882E0A by changing the saturation by 10% instead.

 882E0A

 882E0A

 FFFFF1

 6B1400

 C46039

 4E0000

 E27A51

 340000

 FF956A

 090000

 FFB083

 000000

 FFCC9E

 FFE8B9

 FFFFFD5

 882E0A

 882E0A

■ 882700

■ 883818

■ 884125

■ 884B33

■ 885540

■ 885F4E

■ 88685C

■ 887269

■ 887C77

■ 888584

Harmonies

Analogous

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



951435



882E0A



6C4300

Triad

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



882E0A



005D38



00499F

Complementary

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



882E0A



0A6488

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.



0056A1



882E0A



005E65

Square

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



882E0A



005905



005D8B



6B3287

Rectangle

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



882E0A



544E00



005D8B



004EA2

Sweetspot

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



882E0A



B08D7F



880A64



59443B



D9D9D9



595959

Same Dimension

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



882E0A



B03200



886D0A



45403E



852600



050100

Inverse Universe

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



0A6488



007EB0



0A2588



3E4345



005F85



000405

Previews

White Background



This preview shows how the Hex color 882E0A 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

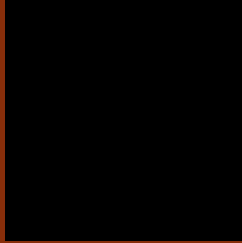
Any Text WCAG AA × Fail

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 882E0A Background



This preview shows how black text looks on a background with the Hex color 882E0A.



This preview shows how white text looks on a background with the Hex color 882E0A.

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
882E0A

Protanopia
574D12

Deuteranopia
614900



Tritanopia
892B2D

Trichromacy



Original Color
882E0A

Protanomaly
69420F

Deuteranomaly
6F3F04

Tritanomaly
892C20

Monochromacy



Original Color
882E0A

Achromatopsia
454545

Achromatomaly
5D3D30

CSS Examples

Text

The CSS property to change the color of the text to Hex 882E0A 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 #882E0A looks like.

```
.text, #text, p{  
    color:#882E0A  
}
```

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 #882E0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #882E0A }  
}
```

Border

The CSS property to change the border of an element to Hex 882E0A is called "border". The border property can be set on classes, ids or directly on the HTML element.

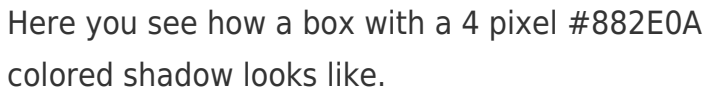
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #882E0A }  
}
```

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

```
.border{ border-color:#882E0A }
```

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



Here you see how a box with a 4 pixel #882E0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #882E0A; -webkit-box-shadow:4px 4px  
4px 4px #882E0A; box-shadow:4px 4px 4px  
4px #882E0A }
```

Background

The CSS property to change the background color of an element to Hex 882E0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#882E0A }
```

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

```
.background{ background-color:#882E0A }
```

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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