

Converting Colors

Hex(880C4A)

Have a look what the booklet for
Hex(880C4A) contains.

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Color

Hex(880C4A)

Conversions

Conversions Part 1

Format	Color
Hex	880C4A
RGB	136, 12, 74
RGB Percent	53%, 5%, 29%
CMY	0.4667, 0.9529, 0.7098
CMYK	0.00, 0.91, 0.46, 0.47
HSL	330°, 84%, 29%
HSV	330°, 91%, 53%
XYZ	11.5208, 5.9916, 7.0278
YIQ	56.1440, 54.0020, 45.5700

Conversions

Conversions Part 2

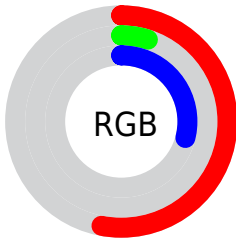
Format	Color
R_{YB}	136, 12, 74
Decimal	8916042
CIE Lab	29.39, 51.80, -1.97
CIE LCh	29, 51.834, 357.827
Yxy	5.9916, 0.4695, 0.2442
Android (android.graphics.Color)	4287106122 (0xFF880C4A)
YUV	56.1440, 8.8030, 70.0337
Hunter-Lab	24.4777, 41.1779, 0.1116

Details

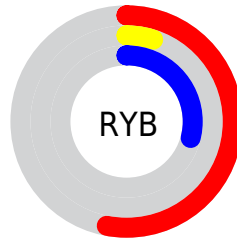
The Hex color **880C4A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **0C884A**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **C24B7A**, and **50001F** is the 20% darker color. If you saturate the color by 10%, you get **880044**, and if you desaturate by 10%, it is **881A51**.

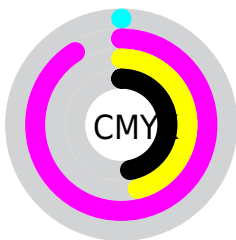
Distribution



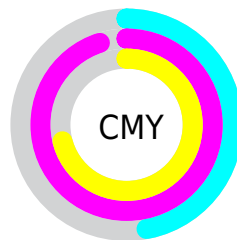
- Red (53%)
- Green (5%)
- Blue (29%)



- Red (53%)
- Yellow (5%)
- Blue (29%)



- Cyan (0%)
- Magenta (91%)
- Yellow (46%)
- Black (47%)



- Cyan (47%)
- Magenta (95%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 880C4A 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 880C4A by changing the saturation by 10% instead.

 880C4A

 880C4A

FFFFFF

 6C0034

 C24B7A

 50001F

 DF6694

 390005

 FD82AF

 0F0000

 FF9DCA

 000000

 FFB9E6

 FFD6FF

 FFF3FF

 880C4A

 880C4A

■ 880044

■ 881A51

■ 882758

■ 88355E

■ 884265

■ 88506C

■ 885E73

■ 886B7A

■ 887980

■ 888687

Harmonies

Analogous

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



712471



880C4A



871923

Triad

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



880C4A



314E00



005489

Complementary

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



880C4A



0C884A

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.



00566A



880C4A



005316

Square

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



880C4A



584300



005641



004B97

Rectangle

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



880C4A



7D2907



005641



005581

Sweetspot

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



880C4A



B08098



4A0C88



593D4B



D9D9D9



595959

Same Dimension

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



880C4A



B00058



880C0C



453E41



850042



050003

Inverse Universe

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



880C4A



B00058



0C8888



453E41



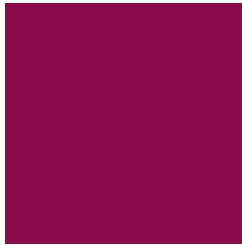
850042



050003

Previews

White Background



This preview shows how the Hex color 880C4A looks on a white background.

Color Contrast Check

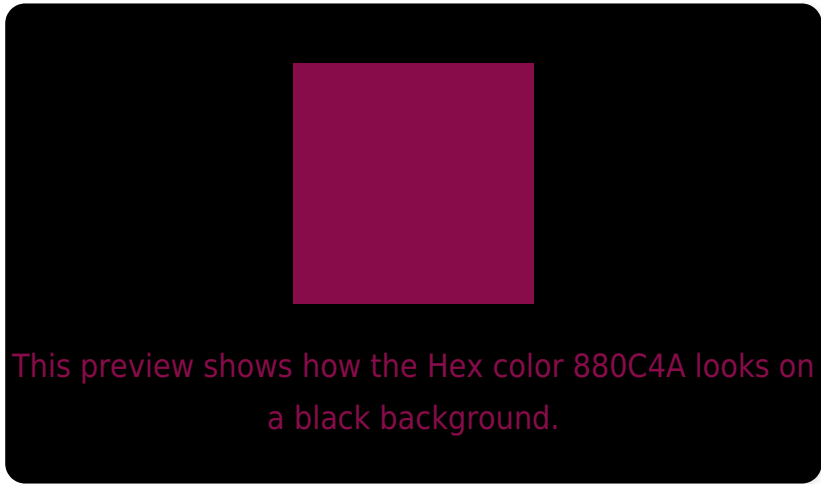
Large Text (above 18pt) WCAG AA ✓ Pass

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 880C4A Background



This preview shows how black text looks on a background with the Hex color 880C4A.

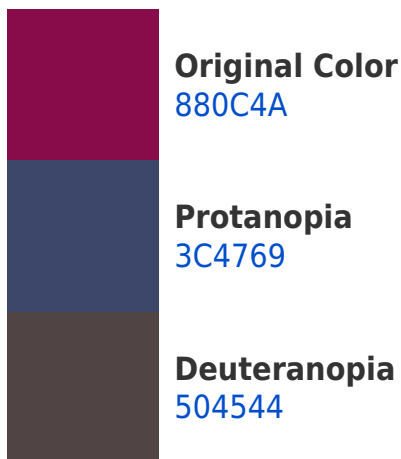


This preview shows how white text looks on a background with the Hex color 880C4A.

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





Tritanopia
861F20

Trichromacy



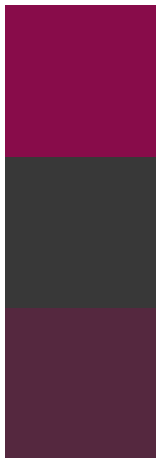
Original Color
880C4A

Protanomaly
58325E

Deuteranomaly
643046

Tritanomaly
87182F

Monochromacy



Original Color
880C4A

Achromatopsia
383838

Achromatomaly
55283F

CSS Examples

Text

The CSS property to change the color of the text to Hex 880C4A 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 #880C4A looks like.

```
.text, #text, p{  
    color:#880C4A  
}
```

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 #880C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #880C4A
}
```

Border

The CSS property to change the border of an element to Hex 880C4A 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".

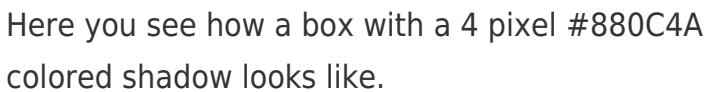
```
.border, #border, table{ border:4px solid
#880C4A }
```

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

```
.border{ border-color:#880C4A }
```

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

Here you see how a box with a 4 pixel #880C4A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #880C4A; -webkit-box-shadow:4px 4px  
4px 4px #880C4A; box-shadow:4px 4px 4px  
4px #880C4A }
```

Background

The CSS property to change the background color of an element to Hex 880C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#880C4A }
```

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

```
.background{ background-color:#880C4A }
```

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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