

Converting Colors

Hex(882E7B)

Have a look what the booklet for
Hex(882E7B) contains.

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Color

Hex(882E7B)

Conversions

Conversions Part 1

Format	Color
Hex	882E7B
RGB	136, 46, 123
RGB Percent	53%, 18%, 48%
CMY	0.4667, 0.8196, 0.5176
CMYK	0.00, 0.66, 0.10, 0.47
HSL	309°, 49%, 36%
HSV	309°, 66%, 53%
XYZ	14.7055, 8.6183, 19.6273
YIQ	81.6880, 28.9230, 43.0270

Conversions

Conversions Part 2

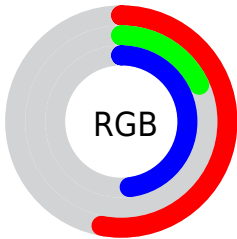
Format	Color
R_{YB}	136, 46, 123
Decimal	8924795
CIE Lab	35.24, 47.56, -24.64
CIE LCh	35, 53.566, 332.618
Yxy	8.6183, 0.3424, 0.2007
Android (android.graphics.Color)	4287114875 (0xFF882E7B)
YUV	81.6880, 20.3668, 47.6316
Hunter-Lab	29.3569, 38.0397, -19.0900

Details

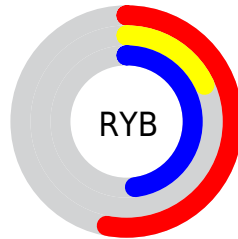
The Hex color **882E7B** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2E883B**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C063B0**, and **53004A** is the 20% darker color. If you saturate the color by 10%, you get **882079**, and if you desaturate by 10%, it is **883C7D**.

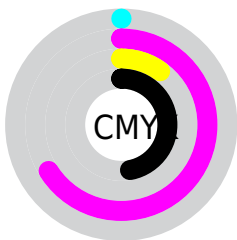
Distribution



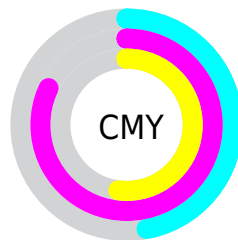
- Red (53%)
- Green (18%)
- Blue (48%)



- Red (53%)
- Yellow (18%)
- Blue (48%)



- Cyan (0%)
- Magenta (66%)
- Yellow (10%)
- Black (47%)



- Cyan (47%)
- Magenta (82%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 882E7B 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 882E7B by changing the saturation by 10% instead.

882E7B

882E7B

FFFFFF

6D0F62

C063B0

53004A

DC7DCB

3A0033

FA98E8

22001E

FFB4FF

000000

FFD0FF

FFEDFF

882E7B

882E7B

882079

883C7D

■ 881377

■ 88497F

■ 880575

■ 885781

■ 880074

■ 886483

■ 887285

■ 888087

■ 888D89

■ 889B8B

■ 88A88D

Harmonies

Analogous

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



55459C



882E7B



9C1E51

Triad

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



882E7B



625200



006580

Complementary

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



882E7B



2E883B

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.



006556



882E7B



365D00

Square

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



882E7B



834100



006329



00619F

Rectangle

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



882E7B



9C2435



006329



006673

Sweetspot

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



882E7B



B08DAB



3A2E88



594456



D9D9D9



595959

Same Dimension

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



882E7B



B0259C



882E4F



453E44



850071



050004

Inverse Universe

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



882E7B



B0259C



2E8867



453E44



850071



050004

Previews

White Background



This preview shows how the Hex color 882E7B looks on a white background.

Color Contrast Check

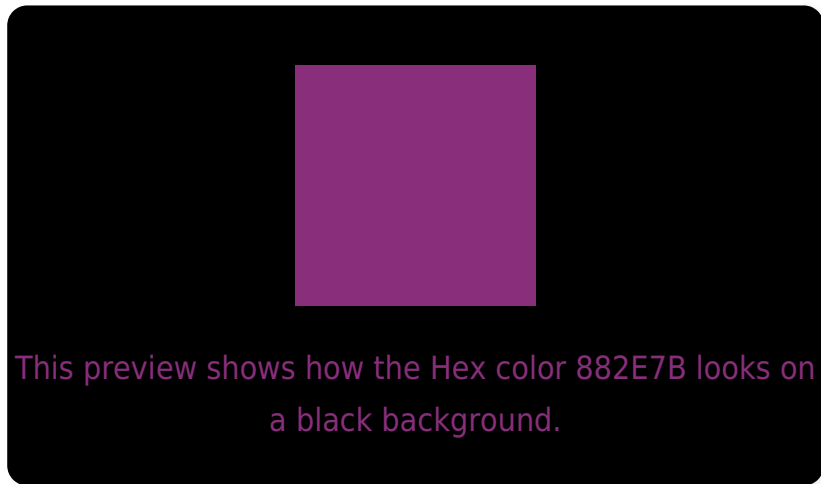
Large Text (above 18pt) WCAG AA ✓ Pass

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

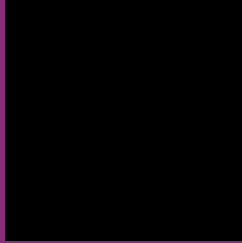
Any Text WCAG AA × Fail

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 882E7B Background



This preview shows how black text looks on a background with the Hex color 882E7B.

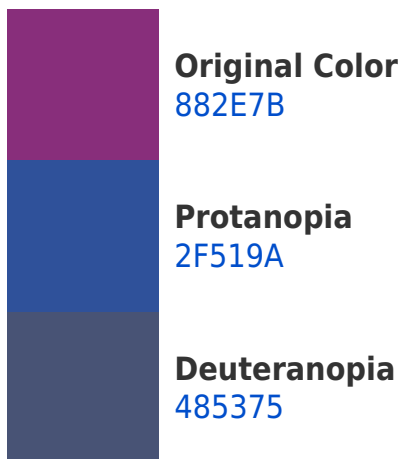


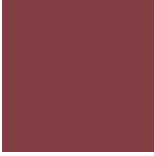
This preview shows how white text looks on a background with the Hex color 882E7B.

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
823E43

Trichromacy



Original Color
882E7B



Protanomaly
4F448F



Deuteranomaly
5F4677



Tritanomaly
843857

Monochromacy



Original Color
882E7B



Achromatopsia
525252



Achromatomaly
664561

CSS Examples

Text

The CSS property to change the color of the text to Hex 882E7B 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 #882E7B looks like.

```
.text, #text, p{  
    color:#882E7B  
}
```

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 #882E7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #882E7B
}
```

Border

The CSS property to change the border of an element to Hex 882E7B 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
#882E7B }
```

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

```
.border{ border-color:#882E7B }
```

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

Here you see how a box with a 4 pixel #882E7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #882E7B; -webkit-box-shadow:4px 4px  
4px 4px #882E7B; box-shadow:4px 4px 4px  
4px #882E7B }
```

Background

The CSS property to change the background color of an element to Hex 882E7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#882E7B }
```

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

```
.background{ background-color:#882E7B }
```

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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