

Converting Colors

Hex(842886)

Have a look what the booklet for
Hex(842886) contains.

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Color

Hex(842886)

Conversions

Conversions Part 1

Format	Color
Hex	842886
RGB	132, 40, 134
RGB Percent	52%, 16%, 53%
CMY	0.4824, 0.8431, 0.4745
CMYK	0.01, 0.70, 0.00, 0.47
HSL	299°, 54%, 34%
HSV	299°, 70%, 53%
XYZ	14.5776, 8.1443, 23.3579
YIQ	78.2240, 24.6580, 48.7380

Conversions

Conversions Part 2

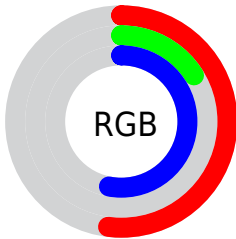
Format	Color
R_{YB}	132, 40, 134
Decimal	8661126
CIE _{Lab}	34.28, 50.91, -33.03
CIE _{LCh}	34, 60.687, 327.022
Yxy	8.1443, 0.3164, 0.1767
Android (android.graphics.Color)	4286851206 (0xFF842886)
YUV	78.2240, 27.4976, 47.1616
Hunter-Lab	28.5383, 41.2372, -28.5507

Details

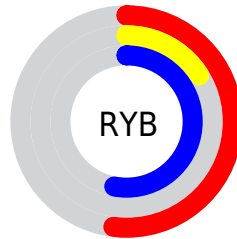
The Hex color **842886** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2A8628**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **BC5EBC**, and **4F0054** is the 20% darker color. If you saturate the color by 10%, you get **841B86**, and if you desaturate by 10%, it is **843586**.

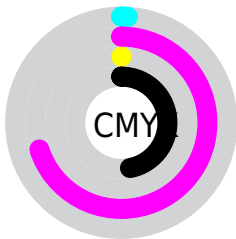
Distribution



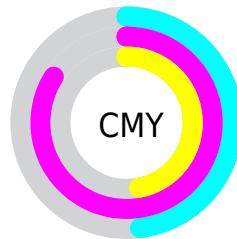
- Red (52%)
- Green (16%)
- Blue (53%)



- Red (52%)
- Yellow (16%)
- Blue (53%)



- Cyan (1%)
- Magenta (70%)
- Yellow (0%)
- Black (47%)



- Cyan (48%)
- Magenta (84%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 842886 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 842886 by changing the saturation by 10% instead.

 842886

 842886

FFFFFF

 69046C

 BC5EBC

 4F0054

 D878D8

 36003C

 F694F4

 1C0026

 FFAFFF

 00010E

 FFC0FF

 000000

 FFE8FF

 842886

 842886

 841B86

 843586

830D86

854386

830086

855086

855E86

856B86

867886

868686

869386

87A186

Harmonies

Analogous

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



3C46A8



842886



A00058

Triad

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



842886



674D00



00657C

Complementary

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



842886



2A8628

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.



00644A



842886



385A00

Square

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



842886



8A3700



006115



0062A2

Rectangle

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



842886



A20638



006115



00656C

Sweetspot

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



842886



AD89AD



282B86



564157



D6D6D6



575757

Same Dimension

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



842886



AA1CAD



86285A



423C42



7F0082



020003

Inverse Universe

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



86282A



AD1C1F



288654



423C3C



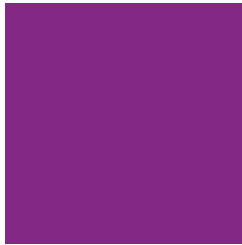
820003



030000

Previews

White Background



This preview shows how the Hex color 842886 looks on a white background.

Color Contrast Check

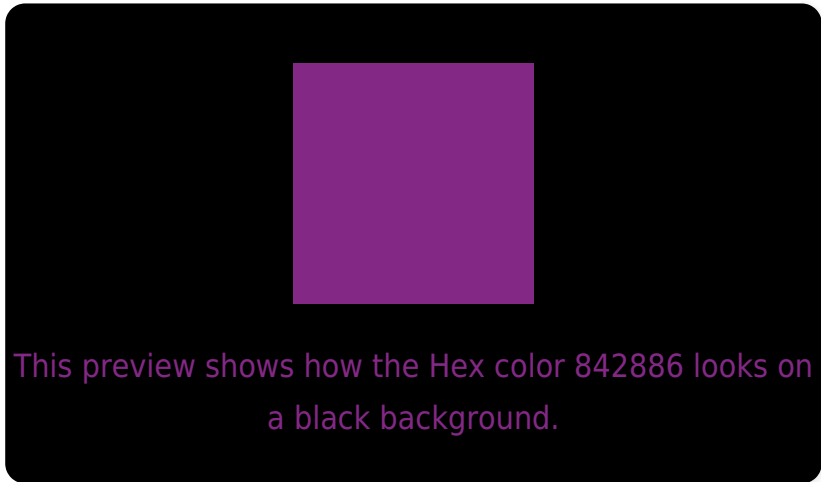
Large Text (above 18pt) WCAG AA ✓ Pass

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

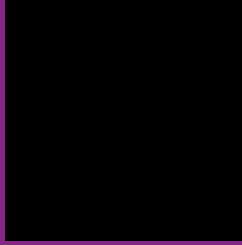
Any Text WCAG AA × Fail

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 842886 Background



This preview shows how black text looks on a background with the Hex color 842886.



This preview shows how white text looks on a background with the Hex color 842886.

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
7C3F43

Trichromacy



Original Color
842886



Protanomaly
30419B



Deuteranomaly
544382



Tritanomaly
7F375B

Monochromacy



Original Color
842886



Achromatopsia
4E4E4E



Achromatomaly
624062

CSS Examples

Text

The CSS property to change the color of the text to Hex 842886 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 #842886 looks like.

```
.text, #text, p{  
    color:#842886  
}
```

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 #842886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #842886
}
```

Border

The CSS property to change the border of an element to Hex 842886 is called "border". The border property can be set on classes, ids or directly on the HTML element.

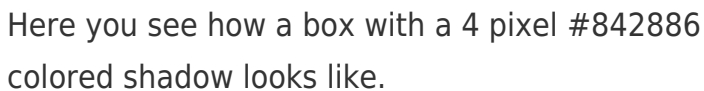
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#842886 }
```

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

```
.border{ border-color:#842886 }
```

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



Here you see how a box with a 4 pixel #842886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #842886; -webkit-box-shadow:4px 4px  
4px 4px #842886; box-shadow:4px 4px 4px  
4px #842886 }
```

Background

The CSS property to change the background color of an element to Hex 842886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#842886 }
```

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

```
.background{ background-color:#842886 }
```

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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