

Converting Colors

Hex(822B86)

Have a look what the booklet for
Hex(822B86) contains.

Hex(822B86)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(822B86)

Conversions

Conversions Part 1

Format	Color
Hex	822B86
RGB	130, 43, 134
RGB Percent	51%, 17%, 53%
CMY	0.4902, 0.8314, 0.4745
CMYK	0.03, 0.68, 0.00, 0.47
HSL	297°, 51%, 35%
HSV	297°, 68%, 53%
XYZ	14.3729, 8.1948, 23.3785
YIQ	79.3870, 22.6410, 46.7450

Conversions

Conversions Part 2

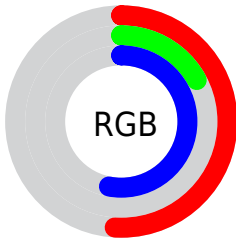
Format	Color
R_{YB}	130, 43, 134
Decimal	8530822
CIE _{Lab}	34.39, 49.20, -32.89
CIE _{LCh}	34, 59.184, 326.240
Yxy	8.1948, 0.3128, 0.1784
Android (android.graphics.Color)	4286720902 (0xFF822B86)
YUV	79.3870, 26.9242, 44.3876
Hunter-Lab	28.6266, 39.5250, -28.3818

Details

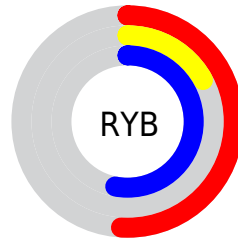
The Hex color **822B86** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2F862B**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **B960BC**, and **4D0054** is the 20% darker color. If you saturate the color by 10%, you get **811E86**, and if you desaturate by 10%, it is **833886**.

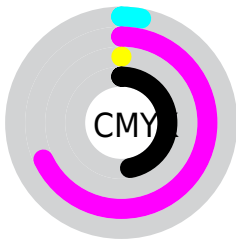
Distribution



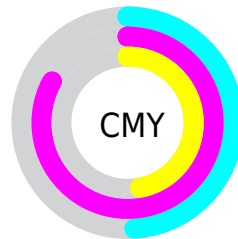
- Red (51%)
- Green (17%)
- Blue (53%)



- Red (51%)
- Yellow (17%)
- Blue (53%)



- Cyan (3%)
- Magenta (68%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (83%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 822B86 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 822B86 by changing the saturation by 10% instead.

 822B86

 822B86

FFFFFF

 670B6C

 B960BC

 4D0054

 D67AD8

 34003C

 F396F4

 1B0026

 FFB1FF

 00010E


 FFCDFE

 000000

 FFEAFF

 822B86

 822B86

 811E86

 833886

■ 811086

■ 834686

■ 800386

■ 845386

■ 800086

■ 846186

■ 856E86

■ 867B86

■ 868986

■ 879686

■ 87A486

Harmonies

Analogous

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



3B47A6



822B86



9E0959

Triad

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



822B86



694D00



00657A

Complementary

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



822B86



2F862B

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.



006449



822B86



3B5A00

Square

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



822B86



8A3700



006116



00629F

Rectangle

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



822B86



A10D3A



006116



00656A

Sweetspot

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



822B86



AC8BAD



2B3086



564257



D6D6D6



575757

Same Dimension

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



822B86



A721AD



862B5D



423C42



7C0082



020003

Inverse Universe

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



862B2F



AD2127



2B8654



423C3C



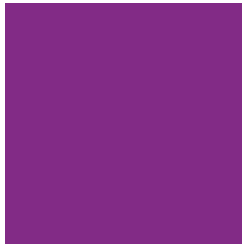
820006



030000

Previews

White Background



This preview shows how the Hex color 822B86 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

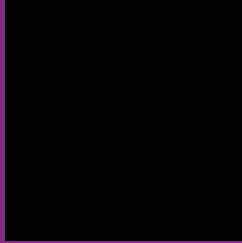
Any Text WCAG AA × Fail

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 822B86 Background



This preview shows how black text looks on a background with the Hex color 822B86.




This preview shows how white text looks on a background with the Hex color 822B86.

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
7A4045

Trichromacy



Original Color
822B86



Protanomaly
2F429C



Deuteranomaly
544482



Tritanomaly
7D385D

Monochromacy



Original Color
822B86



Achromatopsia
4F4F4F



Achromatomaly
624263

CSS Examples

Text

The CSS property to change the color of the text to Hex 822B86 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 #822B86 looks like.

```
.text, #text, p{  
    color:#822B86  
}
```

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 #822B86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822B86
}
```

Border

The CSS property to change the border of an element to Hex 822B86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

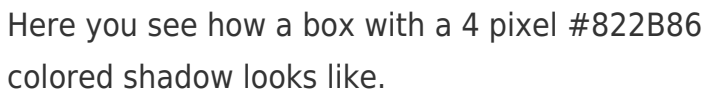
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#822B86 }
```

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

```
.border{ border-color:#822B86 }
```

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



Here you see how a box with a 4 pixel #822B86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822B86; -webkit-box-shadow:4px 4px  
4px 4px #822B86; box-shadow:4px 4px 4px  
4px #822B86 }
```

Background

The CSS property to change the background color of an element to Hex 822B86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822B86 }
```

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

```
.background{ background-color:#822B86 }
```

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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