

Converting Colors

Hex(822C93)

Have a look what the booklet for
Hex(822C93) contains.

Hex(822C93)	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(822C93)

Conversions

Conversions Part 1

Format	Color
Hex	822C93
RGB	130, 44, 147
RGB Percent	51%, 17%, 58%
CMY	0.4902, 0.8275, 0.4235
CMYK	0.12, 0.70, 0.00, 0.42
HSL	290°, 54%, 37%
HSV	290°, 70%, 58%
XYZ	15.3731, 8.6538, 28.4639
YIQ	81.4560, 18.1930, 50.2650

Conversions

Conversions Part 2

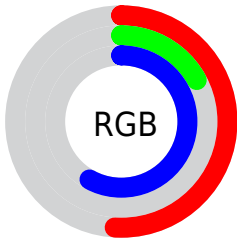
Format	Color
R _Y B	130, 44, 147
Decimal	8531091
CIE Lab	35.31, 51.26, -39.42
CIE LCh	35, 64.666, 322.443
Yxy	8.6538, 0.2929, 0.1649
Android (android.graphics.Color)	4286721171 (0xFF822C93)
YUV	81.4560, 32.3132, 42.5731
Hunter-Lab	29.4173, 41.8013, -36.7762

Details

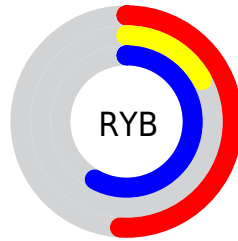
The Hex color **822C93** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3D932C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **BA61CA**, and **4D0060** is the 20% darker color. If you saturate the color by 10%, you get **801D93**, and if you desaturate by 10%, it is **843B93**.

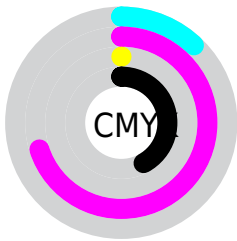
Distribution



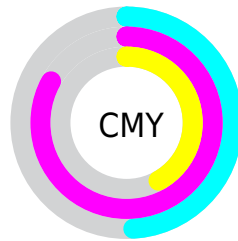
- Red (51%)
- Green (17%)
- Blue (58%)



- Red (51%)
- Yellow (17%)
- Blue (58%)



- Cyan (12%)
- Magenta (70%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (83%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 822C93 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 822C93 by changing the saturation by 10% instead.

 822C93

 822C93

FFFFFF

 670C79

 BA61CA

 4D0060

 D67CE6

 330047

 F497FF

 1B0030

 FFB3FF

 00011A

 FFCFFF

 000000

 FFECFF

 822C93

 822C93

 801D93

 843B93

7D0F93

874993

7B0093

895893

8C6793

8E7693

918493

939393

95A293

98B093

Harmonies

Analogous

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



1D4BB4



822C93



A50062

Triad

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



822C93



714C00



006879

Complementary

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



822C93



3D932C

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.



006744



822C93



415C00

Square

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



822C93



953200



006405



0066A5

Rectangle

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



822C93



AB0040



006405



006868

Sweetspot

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



822C93



B997BF



2C3D93



5D4961



E0E0E0



616161

Same Dimension

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



822C93



A51FBF



932C71



49434A



73008A



09000A

Inverse Universe

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



932C3D



BF1F39



2C934E



4A4344



8A0017



0A0002

Previews

White Background



This preview shows how the Hex color 822C93 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

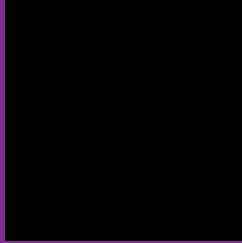
Any Text WCAG AA × Fail

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 822C93 Background



This preview shows how black text looks on a background with the Hex color 822C93.

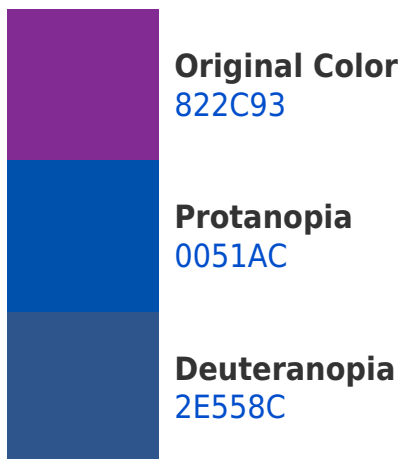



This preview shows how white text looks on a background with the Hex color 822C93.

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
78454A

Trichromacy



Original Color
822C93



Protanomaly
2F44A3



Deuteranomaly
4D468F



Tritanomaly
7C3C65

Monochromacy



Original Color
822C93



Achromatopsia
515151



Achromatomaly
634469

CSS Examples

Text

The CSS property to change the color of the text to Hex 822C93 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 #822C93 looks like.

```
.text, #text, p{  
  color:#822C93  
}
```

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 #822C93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822C93
}
```

Border

The CSS property to change the border of an element to Hex 822C93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

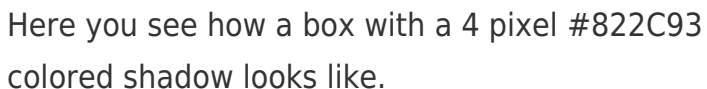
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#822C93 }
```

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

```
.border{ border-color:#822C93 }
```

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



Here you see how a box with a 4 pixel #822C93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822C93; -webkit-box-shadow:4px 4px  
4px 4px #822C93; box-shadow:4px 4px 4px  
4px #822C93 }
```

Background

The CSS property to change the background color of an element to Hex 822C93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822C93 }
```

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

```
.background{ background-color:#822C93 }
```

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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