

Converting Colors

Hex(832A98)

Have a look what the booklet for
Hex(832A98) contains.

Hex(832A98)	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>	28

Color

Hex(832A98)

Conversions

Conversions Part 1

Format	Color
Hex	832A98
RGB	131, 42, 152
RGB Percent	51%, 16%, 60%
CMY	0.4863, 0.8353, 0.4039
CMYK	0.14, 0.72, 0.00, 0.40
HSL	289°, 57%, 38%
HSV	289°, 72%, 60%
XYZ	15.8555, 8.7482, 30.5587
YIQ	81.1510, 17.7340, 53.0780

Conversions

Conversions Part 2

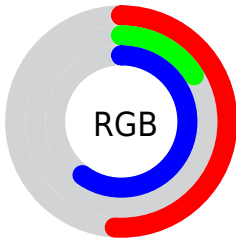
Format	Color
R_{YB}	131, 42, 152
Decimal	8596120
CIE _{Lab}	35.49, 53.28, -42.16
CIE _{LCh}	35, 67.945, 321.647
Yxy	8.7482, 0.2874, 0.1586
Android (android.graphics.Color)	4286786200 (0xFF832A98)
YUV	81.1510, 34.9286, 43.7176
Hunter-Lab	29.5774, 43.9279, -40.5528

Details

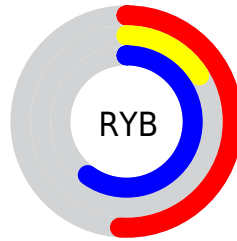
The Hex color **832A98** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3F982A**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **BB60CF**, and **4D0064** is the 20% darker color. If you saturate the color by 10%, you get **801B98**, and if you desaturate by 10%, it is **863998**.

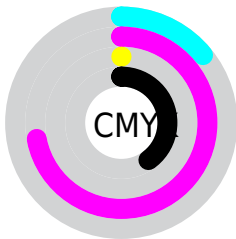
Distribution



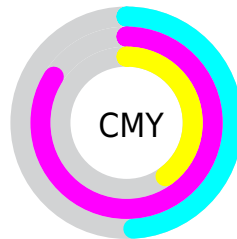
- Red (51%)
- Green (16%)
- Blue (60%)



- Red (51%)
- Yellow (16%)
- Blue (60%)



- Cyan (14%)
- Magenta (72%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (84%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 832A98 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 832A98 by changing the saturation by 10% instead.

 832A98

 832A98

FFFFFF

 68077E

 BB60CF

 4D0064

 D87BEB

 33004C

 F596FF

 1A0034

 FFB2FF

 00021E

 FFCEFF

 000000

 FFE8FF

 832A98

 832A98

 801B98

 863998

7D0C98

894898

7B0098

8C5898

8F6798

927698

948598

979498

9AA498

9DB398

Harmonies

Analogous

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



004CBA



832A98



A90065

Triad

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



832A98



734C00



006A7A

Complementary

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



832A98



3F982A

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.



006842



832A98



415C00

Square

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



832A98



992F00



006500



0068A9

Rectangle

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



832A98



AF0041



006500



006968

Sweetspot

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



832A98



BC99C4



2A4098



5F4A63



E3E3E3



636363

Same Dimension

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



832A98



A41AC4



982A77



4B454D



71008C



0A000D

Inverse Universe

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



982A3F



C41A3A



2A984B



4D4546



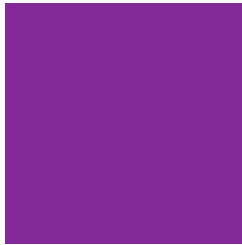
8C001B



0D0002

Previews

White Background



This preview shows how the Hex color 832A98 looks on a white background.

Color Contrast Check

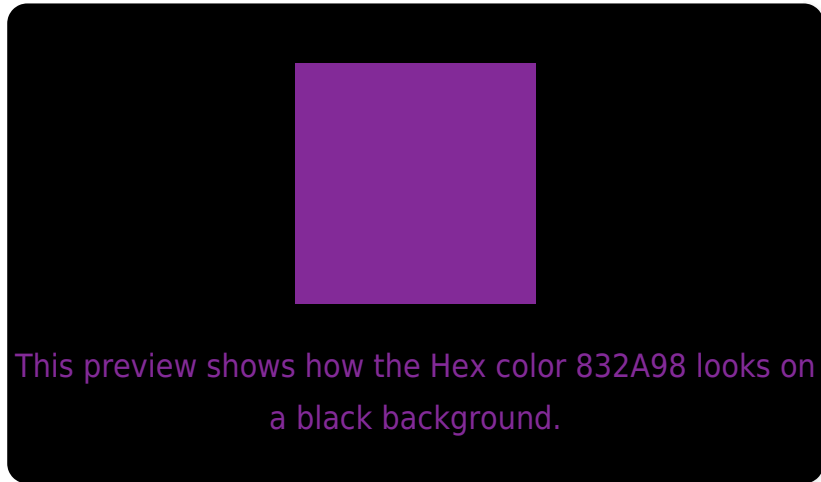
Large Text (above 18pt) WCAG AA ✓ Pass

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

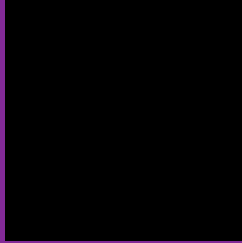
Any Text WCAG AA × Fail

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 832A98 Background



This preview shows how black text looks on a background with the Hex color 832A98.

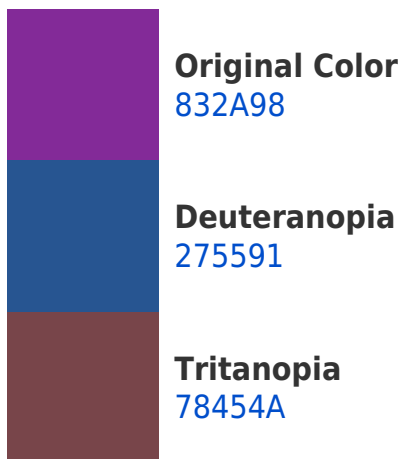


This preview shows how white text looks on a background with the Hex color 832A98.

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



Trichromacy



Original Color
832A98

Deuteranomaly
484594

Tritanomaly
7C3B66

Monochromacy



Original Color
832A98

Achromatopsia
515151

Achromatomaly
63436B

CSS Examples

Text

The CSS property to change the color of the text to Hex 832A98 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 #832A98 looks like.

```
.text, #text, p{  
    color:#832A98  
}
```

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 #832A98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #832A98
}
```

Border

The CSS property to change the border of an element to Hex 832A98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

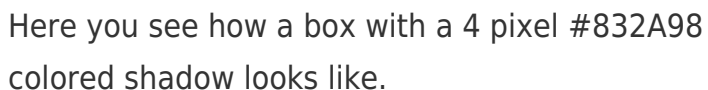
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#832A98 }
```

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

```
.border{ border-color:#832A98 }
```

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



Here you see how a box with a 4 pixel #832A98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #832A98; -webkit-box-shadow:4px 4px  
4px 4px #832A98; box-shadow:4px 4px 4px  
4px #832A98 }
```

Background

The CSS property to change the background color of an element to Hex 832A98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#832A98 }
```

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

```
.background{ background-color:#832A98 }
```

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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