

Converting Colors

Hex(832D98)

Have a look what the booklet for
Hex(832D98) contains.

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Color

Hex(832D98)

Conversions

Conversions Part 1

Format	Color
Hex	832D98
RGB	131, 45, 152
RGB Percent	51%, 18%, 60%
CMY	0.4863, 0.8235, 0.4039
CMYK	0.14, 0.70, 0.00, 0.40
HSL	288°, 54%, 39%
HSV	288°, 70%, 60%
XYZ	15.9660, 8.9691, 30.5955
YIQ	82.9120, 16.9090, 51.5090

Conversions

Conversions Part 2

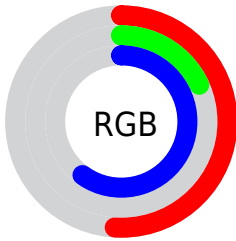
Format	Color
R_{YB}	131, 45, 152
Decimal	8596888
CIE _{Lab}	35.92, 52.07, -41.47
CIE _{LCh}	36, 66.566, 321.463
Yxy	8.9691, 0.2875, 0.1615
Android (android.graphics.Color)	4286786968 (0xFF832D98)
YUV	82.9120, 34.0604, 42.1732
Hunter-Lab	29.9484, 42.7514, -39.6071

Details

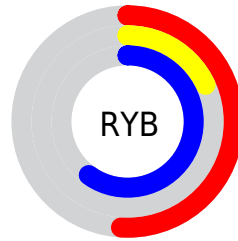
The Hex color **832D98** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **42982D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **BB62CF**, and **4D0064** is the 20% darker color. If you saturate the color by 10%, you get **801E98**, and if you desaturate by 10%, it is **863C98**.

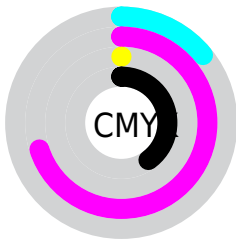
Distribution



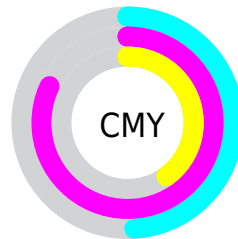
- Red (51%)
- Green (18%)
- Blue (60%)



- Red (51%)
- Yellow (18%)
- Blue (60%)



- Cyan (14%)
- Magenta (70%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (82%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 832D98 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 832D98 by changing the saturation by 10% instead.

 832D98

 832D98

FFFFFF

 680D7E

 BB62CF

 4D0064

 D87DEB

 33004C

 F598FF

 1B0034

 FFB4FF

 00021E

 FFD0FF

 000000

 FFEDFF

 832D98

 832D98

 801E98

 863C98

7D0F98

894B98

7A0098

8C5B98

8F6A98

927998

958898

989798

9BA798

9EB698

Harmonies

Analogous

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



0A4EBA



832D98



A90066

Triad

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



832D98



754D00



006A7A

Complementary

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



832D98



42982D

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.



006943



832D98



445D00

Square

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



832D98



993100



006600



0068A8

Rectangle

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



832D98



AF0043



006600



006A68

Sweetspot

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



832D98



BC9BC4



2D4298



5F4B63



E3E3E3



636363

Same Dimension

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



832D98



A41FC4



982D78



4B454D



71008C



0A000D

Inverse Universe

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



982D42



C41F40



2D984D



4D4546



8C001C



0D0003

Previews

White Background



This preview shows how the Hex color 832D98 looks on a white background.

Color Contrast Check

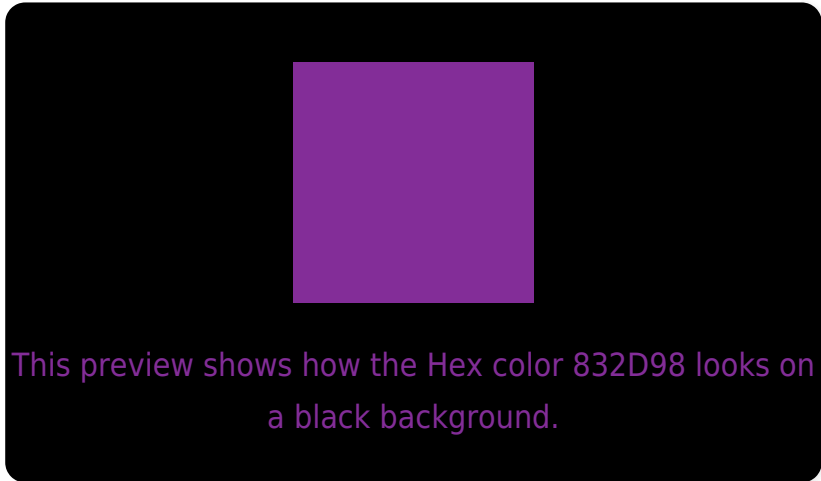
Large Text (above 18pt) WCAG AA ✓ Pass

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

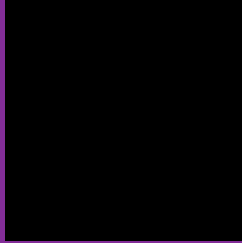
Any Text WCAG AA × Fail

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 832D98 Background



This preview shows how black text looks on a background with the Hex color 832D98.

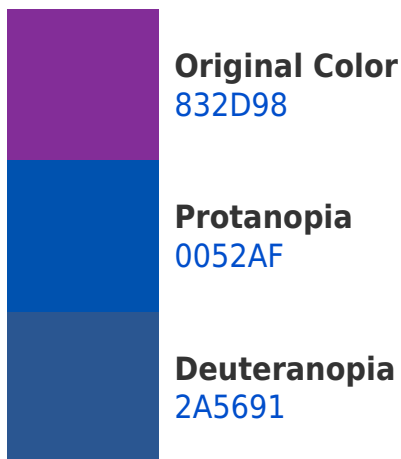


This preview shows how white text looks on a background with the Hex color 832D98.

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](#).

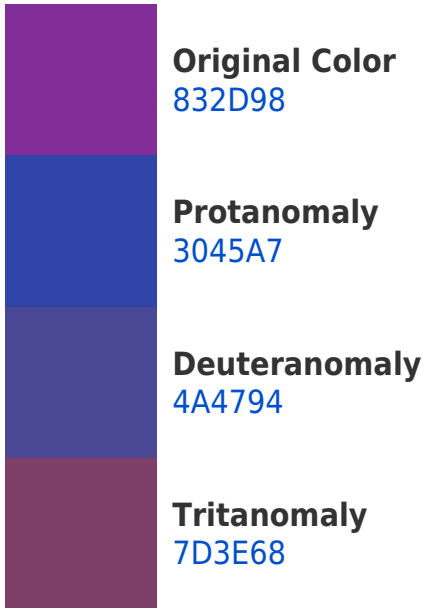
Dichromacy



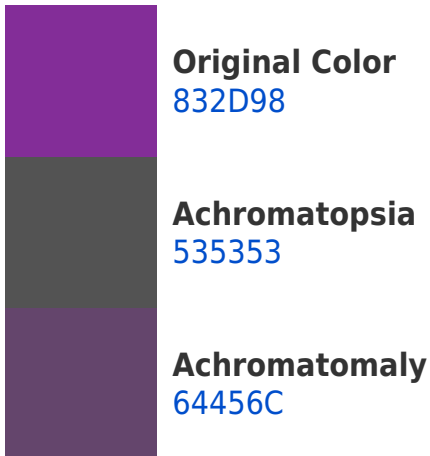


Tritanopia
79474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 832D98 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 #832D98 looks like.

```
.text, #text, p{  
    color:#832D98  
}
```

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 #832D98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #832D98
}
```

Border

The CSS property to change the border of an element to Hex 832D98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

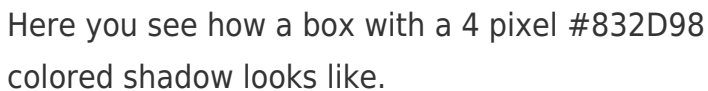
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#832D98 }
```

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

```
.border{ border-color:#832D98 }
```

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



Here you see how a box with a 4 pixel #832D98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #832D98; -webkit-box-shadow:4px 4px  
4px 4px #832D98; box-shadow:4px 4px 4px  
4px #832D98 }
```

Background

The CSS property to change the background color of an element to Hex 832D98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#832D98 }
```

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

```
.background{ background-color:#832D98 }
```

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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