

Converting Colors

Hex(822F7C)

Have a look what the booklet for
Hex(822F7C) contains.

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Color

Hex(822F7C)

Conversions

Conversions Part 1

Format	Color
Hex	822F7C
RGB	130, 47, 124
RGB Percent	51%, 18%, 49%
CMY	0.4902, 0.8157, 0.5137
CMYK	0.00, 0.64, 0.05, 0.49
HSL	304°, 47%, 35%
HSV	304°, 64%, 51%
XYZ	13.8605, 8.2341, 19.9276
YIQ	80.5950, 24.7510, 41.5430

Conversions

Conversions Part 2

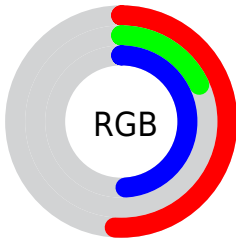
Format	Color
R_{YB}	130, 47, 124
Decimal	8531836
CIE _{Lab}	34.47, 45.65, -26.54
CIE _{LCh}	34, 52.809, 329.827
Yxy	8.2341, 0.3298, 0.1959
Android (android.graphics.Color)	4286721916 (0xFF822F7C)
YUV	80.5950, 21.3987, 43.3282
Hunter-Lab	28.6951, 36.0040, -21.0879

Details

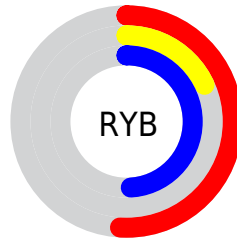
The Hex color **822F7C** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2F8235**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B963B1**, and **4D004B** is the 20% darker color. If you saturate the color by 10%, you get **82227B**, and if you desaturate by 10%, it is **823C7D**.

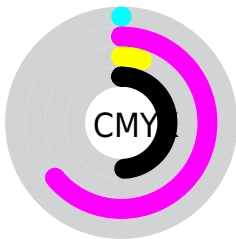
Distribution



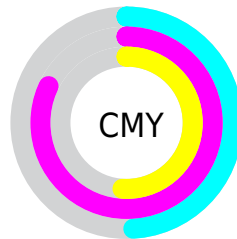
- Red (51%)
- Green (18%)
- Blue (49%)



- Red (51%)
- Yellow (18%)
- Blue (49%)



- Cyan (0%)
- Magenta (64%)
- Yellow (5%)
- Black (49%)



- Cyan (49%)
- Magenta (82%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 822F7C 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 822F7C by changing the saturation by 10% instead.

 822F7C

 822F7C

FFFFFF

 671263

 B963B1

 4D004B

 D67DCC

 350034

 F398E9

 1B001E

 FFB4FF

 000000

 FFD0FF

 FFEDFF

 822F7C

 822F7C

 82227B

 823C7D

■ 82157A

■ 82497E

■ 820879

■ 82567F

■ 820079

■ 826380

■ 827081

■ 827D82

■ 828A83

■ 829784

■ 82A484

Harmonies

Analogous

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



4C469B



822F7C



981E53

Triad

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



822F7C



634F00



00637A

Complementary

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



822F7C



2F8235

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.



006350



822F7C



395A00

Square

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



822F7C



833E00



006123



00609A

Rectangle

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



822F7C



9A2237



006123



00646C

Sweetspot

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



822F7C



A888A6



352F82



544153



D4D4D4



545454

Same Dimension

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



822F7C



A8279F



822F53



40393F



800076



000000

Inverse Universe

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



822F7C



A8279F



2F825E



40393F



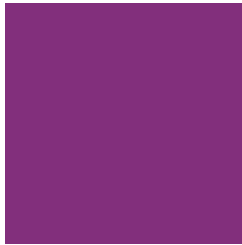
800076



000000

Previews

White Background



This preview shows how the Hex color 822F7C 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

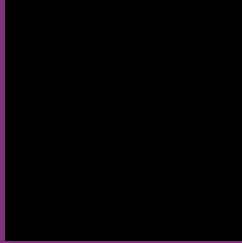
Any Text WCAG AA × Fail

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 822F7C Background



This preview shows how black text looks on a background with the Hex color 822F7C.

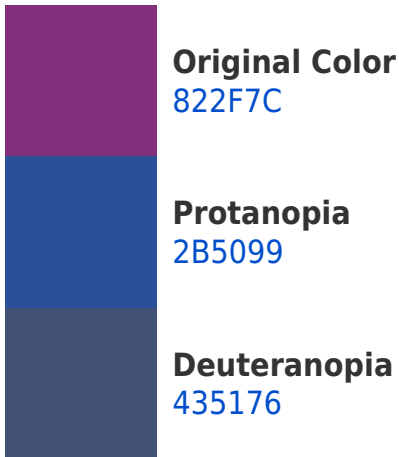


This preview shows how white text looks on a background with the Hex color 822F7C.

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
7C3F44

Trichromacy



Original Color
822F7C



Protanomaly
4B448E



Deuteranomaly
5A4578



Tritanomaly
7E3958

Monochromacy



Original Color
822F7C



Achromatopsia
515151



Achromatomaly
634561

CSS Examples

Text

The CSS property to change the color of the text to Hex 822F7C 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 #822F7C looks like.

```
.text, #text, p{  
    color:#822F7C  
}
```

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 #822F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822F7C
}
```

Border

The CSS property to change the border of an element to Hex 822F7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

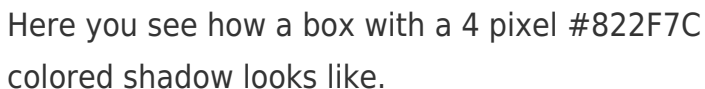
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#822F7C }
```

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

```
.border{ border-color:#822F7C }
```

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



Here you see how a box with a 4 pixel #822F7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822F7C; -webkit-box-shadow:4px 4px  
4px 4px #822F7C; box-shadow:4px 4px 4px  
4px #822F7C }
```

Background

The CSS property to change the background color of an element to Hex 822F7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822F7C }
```

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

```
.background{ background-color:#822F7C }
```

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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