

Converting Colors

Hex(824D9C)

Have a look what the booklet for
Hex(824D9C) contains.

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Color

Hex(824D9C)

Conversions

Conversions Part 1

Format	Color
Hex	824D9C
RGB	130, 77, 156
RGB Percent	51%, 30%, 61%
CMY	0.4902, 0.6980, 0.3882
CMYK	0.17, 0.51, 0.00, 0.39
HSL	280°, 34%, 46%
HSV	280°, 51%, 61%
XYZ	17.8605, 12.4539, 32.9150
YIQ	101.8530, 6.2290, 35.8050

Conversions

Conversions Part 2

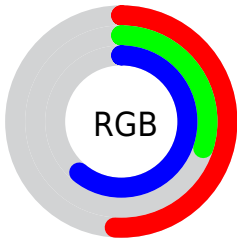
Format	Color
R_{YB}	130, 77, 156
Decimal	8539548
CIE _{Lab}	41.93, 36.70, -34.35
CIE _{LCh}	42, 50.265, 316.891
Yxy	12.4539, 0.2825, 0.1970
Android (android.graphics.Color)	4286729628 (0xFF824D9C)
YUV	101.8530, 26.6945, 24.6849
Hunter-Lab	35.2901, 28.5825, -30.5966

Details

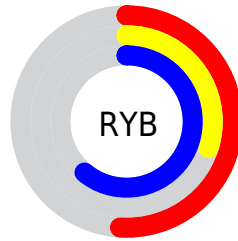
The Hex color **824D9C** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **679C4D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B980D3**, and **4E1D68** is the 20% darker color. If you saturate the color by 10%, you get **7D3D9C**, and if you desaturate by 10%, it is **875D9C**.

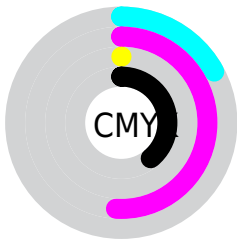
Distribution



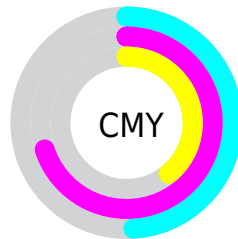
- Red (51%)
- Green (30%)
- Blue (61%)



- Red (51%)
- Yellow (30%)
- Blue (61%)



- Cyan (17%)
- Magenta (51%)
- Yellow (0%)
- Black (39%)



- Cyan (49%)
- Magenta (70%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 824D9C 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 824D9C by changing the saturation by 10% instead.

824D9C

824D9C

FFFFFF

683582

B980D3

4E1D68

D59AEF

350350

F2B5FF

200038

FFD1FF

000122

FFEEFF

000008

000000

824D9C

824D9C

7D3D9C

875D9C

782E9C

8C6C9C

731E9C

917C9C

6D0F9C

978B9C

69009C

9C9B9C

A1AB9C

A6BA9C

ABCA9C

B0D99C

Harmonies

Analogous

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



3B60B3



824D9C



A43C77

Triad

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



824D9C



865A04



00767A

Complementary

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



824D9C



679C4D

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.



00754F



824D9C



616800

Square

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



824D9C



A14927



2E7126



00749F

Rectangle

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



824D9C



AC385B



2E7126



00766C

Sweetspot

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



824D9C



C2ADCC



4D679C



605466



E6E6E6



666666

Same Dimension

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



824D9C



A350CC



9C4D8F



4C474F



60008F



0A000F

Inverse Universe

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



9C4D67



CC5079



4D9C5A



4F474A



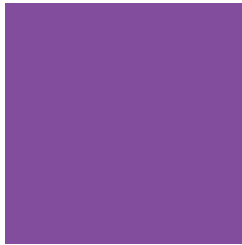
8F002F



0F0005

Previews

White Background



This preview shows how the Hex color 824D9C 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

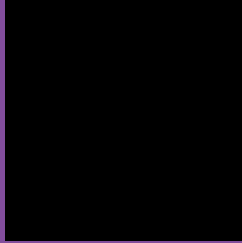
Any Text WCAG AA × Fail

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 824D9C Background



This preview shows how black text looks on a background with the Hex color 824D9C.

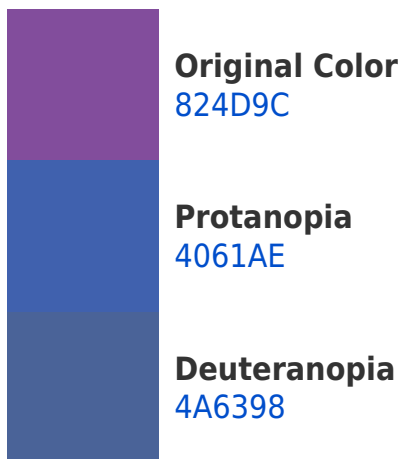


This preview shows how white text looks on a background with the Hex color 824D9C.

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](#).

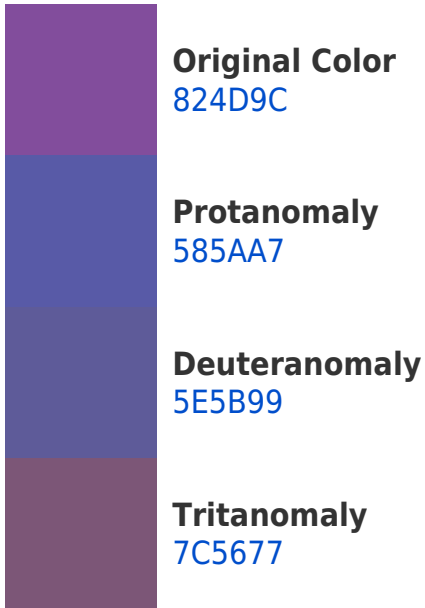
Dichromacy



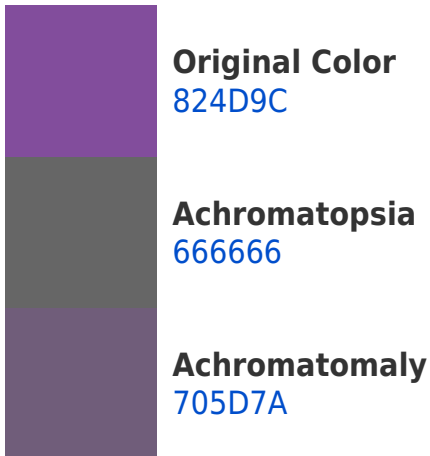


Tritanopia
795B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 824D9C 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 #824D9C looks like.

```
.text, #text, p{  
    color:#824D9C  
}
```

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 #824D9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824D9C
}
```

Border

The CSS property to change the border of an element to Hex 824D9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

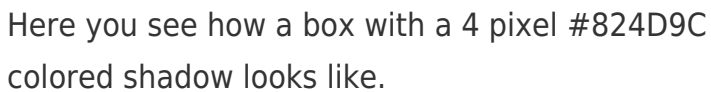
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824D9C }
```

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

```
.border{ border-color:#824D9C }
```

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



Here you see how a box with a 4 pixel #824D9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824D9C; -webkit-box-shadow:4px 4px  
4px 4px #824D9C; box-shadow:4px 4px 4px  
4px #824D9C }
```

Background

The CSS property to change the background color of an element to Hex 824D9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824D9C }
```

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

```
.background{ background-color:#824D9C }
```

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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