

Converting Colors

Hex(824D97)

Have a look what the booklet for
Hex(824D97) contains.

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Color

Hex(824D97)

Conversions

Conversions Part 1

Format	Color
Hex	824D97
RGB	130, 77, 151
RGB Percent	51%, 30%, 59%
CMY	0.4902, 0.6980, 0.4078
CMYK	0.14, 0.49, 0.00, 0.41
HSL	283°, 32%, 45%
HSV	283°, 49%, 59%
XYZ	17.4457, 12.2879, 30.7305
YIQ	101.2830, 7.8340, 34.2500

Conversions

Conversions Part 2

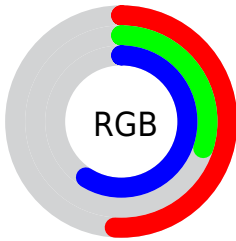
Format	Color
R _Y B	130, 77, 151
Decimal	8539543
CIE Lab	41.67, 35.58, -31.76
CIE LCh	42, 47.689, 318.245
Yxy	12.2879, 0.2885, 0.2032
Android (android.graphics.Color)	4286729623 (0xFF824D97)
YUV	101.2830, 24.5105, 25.1848
Hunter-Lab	35.0542, 27.4909, -27.4391

Details

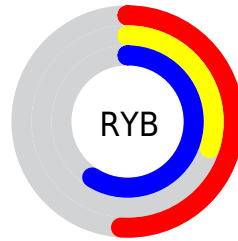
The Hex color **824D97** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **62974D**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B880CE**, and **4E1D64** is the 20% darker color. If you saturate the color by 10%, you get **7E3E97**, and if you desaturate by 10%, it is **865C97**.

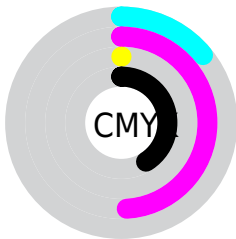
Distribution



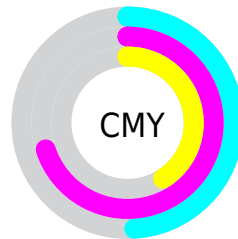
- Red (51%)
- Green (30%)
- Blue (59%)



- Red (51%)
- Yellow (30%)
- Blue (59%)



- Cyan (14%)
- Magenta (49%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (70%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 824D97 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 824D97 by changing the saturation by 10% instead.

824D97

824D97

FFFFFF

68357D

B880CE

4E1D64

D59AEA

36034B

F1B5FF

210034

FFD1FF

00021E

FFEEFF

000000

824D97

824D97

7E3E97

865C97

792F97

8B6B97

752097

8F7A97

711197

938997

6D0297

979997

6C0097

9CA897

A0B797

A4C697

A9D597

Harmonies

Analogous

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



435EAD



824D97



A13E73

Triad

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



824D97



835B0B



00757A

Complementary

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



824D97



62974D

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.



007451



824D97



5F680A

Square

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



824D97



9D4B29



2F702A



00729C

Rectangle

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



824D97



A93B59



2F702A



00756C

Sweetspot

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



824D97



BCA7C4



4D6397



5E5263



E3E3E3



636363

Same Dimension

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



824D97



A351C4



974D88



4A454D



64008C



09000D

Inverse Universe

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



974D62



C45171



4D975C



4D4547



8C0028



0D0004

Previews

White Background



This preview shows how the Hex color 824D97 looks on a white background.

Color Contrast Check

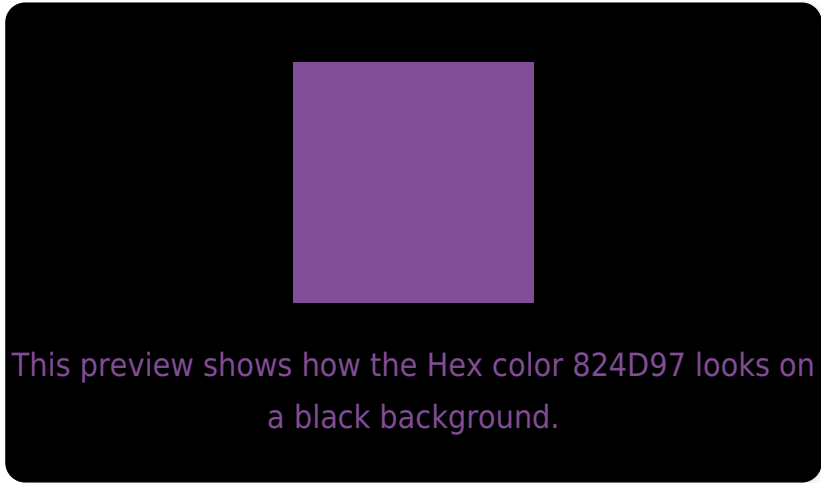
Large Text (above 18pt) WCAG AA ✓ Pass

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

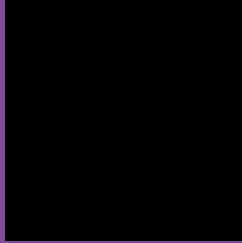
Any Text WCAG AA × Fail

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 824D97 Background



This preview shows how black text looks on a background with the Hex color 824D97.

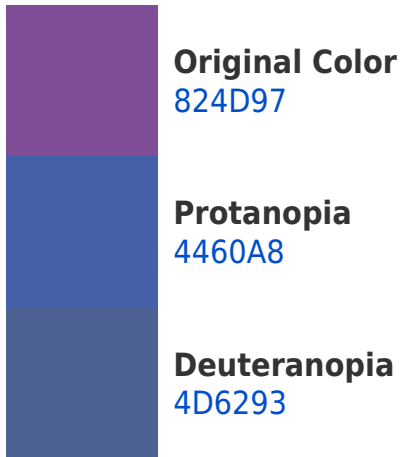



This preview shows how white text looks on a background with the Hex color 824D97.

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
7A5A61

Trichromacy



Original Color
824D97

Protanomaly
5B59A2

Deuteranomaly
605A94

Tritanomaly
7D5575

Monochromacy



Original Color
824D97

Achromatopsia
656565

Achromatomaly
705C77

CSS Examples

Text

The CSS property to change the color of the text to Hex 824D97 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 #824D97 looks like.

```
.text, #text, p{  
    color:#824D97  
}
```

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 #824D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824D97
}
```

Border

The CSS property to change the border of an element to Hex 824D97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

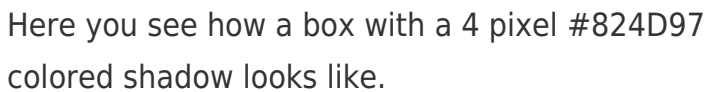
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824D97 }
```

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

```
.border{ border-color:#824D97 }
```

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



Here you see how a box with a 4 pixel #824D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824D97; -webkit-box-shadow:4px 4px  
4px 4px #824D97; box-shadow:4px 4px 4px  
4px #824D97 }
```

Background

The CSS property to change the background color of an element to Hex 824D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824D97 }
```

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

```
.background{ background-color:#824D97 }
```

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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