

Converting Colors

Hex(824B95)

Have a look what the booklet for
Hex(824B95) contains.

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Color

Hex(824B95)

Conversions

Conversions Part 1

Format	Color
Hex	824B95
RGB	130, 75, 149
RGB Percent	51%, 29%, 58%
CMY	0.4902, 0.7059, 0.4157
CMYK	0.13, 0.50, 0.00, 0.42
HSL	285°, 33%, 44%
HSV	285°, 50%, 58%
XYZ	17.1468, 11.9479, 29.8362
YIQ	99.8810, 9.0260, 34.6740

Conversions

Conversions Part 2

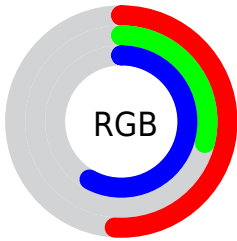
Format	Color
R_{YB}	130, 75, 149
Decimal	8539029
CIE _{Lab}	41.13, 36.26, -31.40
CIE _{LCh}	41, 47.964, 319.108
Yxy	11.9479, 0.2910, 0.2027
Android (android.graphics.Color)	4286729109 (0xFF824B95)
YUV	99.8810, 24.2157, 26.4144
Hunter-Lab	34.5657, 28.0573, -26.9815

Details

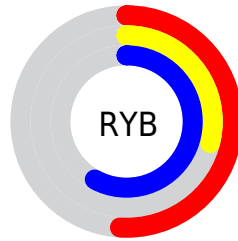
The Hex color **824B95** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5E954B**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B87ECB**, and **4E1B62** is the 20% darker color. If you saturate the color by 10%, you get **7E3C95**, and if you desaturate by 10%, it is **865A95**.

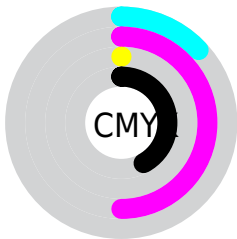
Distribution



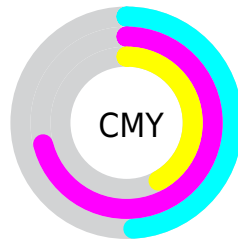
- Red (51%)
- Green (29%)
- Blue (58%)



- Red (51%)
- Yellow (29%)
- Blue (58%)



- Cyan (13%)
- Magenta (50%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (71%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 824B95 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 824B95 by changing the saturation by 10% instead.

824B95

824B95

FFFFFF

68337B

B87ECB

4E1B62

D598E8

36014A

F2B3FF

220033

FFCFFF

00021D

FFECFF

000000

824B95

824B95

7E3C95

865A95

7A2D95

8A6995

771E95

8D7895

730F95

918795

6F0095

959695

99A495

9DB395

A1C295

A4D195

Harmonies

Analogous

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



445DAC



824B95



A13C71

Triad

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



824B95



805A07



00737A

Complementary

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



824B95



5E954B

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.



007351



824B95



5C6708

Square

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



824B95



9B4A26



2B6F2A



00719C

Rectangle

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



824B95



A83A57



2B6F2A



00736C

Sweetspot

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



824B95



BAA5C2



4B5F95



5C4F61



E0E0E0



616161

Same Dimension

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



824B95



A44EC2



954B84



48434A



66008A



08000A

Inverse Universe

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



954B5E



C24E6B



4B955C



4A4344



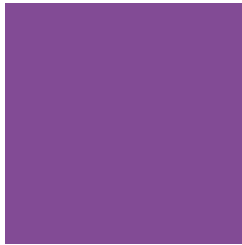
8A0023



0A0003

Previews

White Background



This preview shows how the Hex color 824B95 looks on a white background.

Color Contrast Check

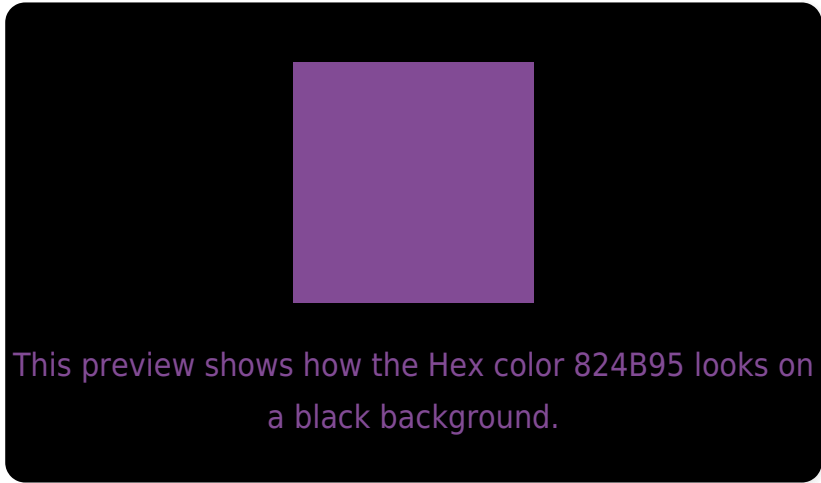
Large Text (above 18pt) WCAG AA ✓ Pass

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

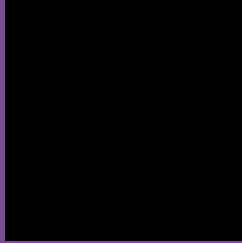
Any Text WCAG AA × Fail

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 824B95 Background



This preview shows how black text looks on a background with the Hex color 824B95.

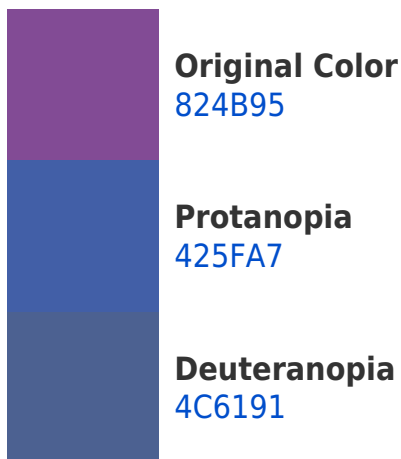


This preview shows how white text looks on a background with the Hex color 824B95.

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
7A585F

Trichromacy



Original Color
824B95

Protanomaly
5958A0

Deuteranomaly
605992

Tritanomaly
7D5373

Monochromacy



Original Color
824B95

Achromatopsia
646464

Achromatomaly
6F5B76

CSS Examples

Text

The CSS property to change the color of the text to Hex 824B95 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 #824B95 looks like.

```
.text, #text, p{  
    color:#824B95  
}
```

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 #824B95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824B95
}
```

Border

The CSS property to change the border of an element to Hex 824B95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

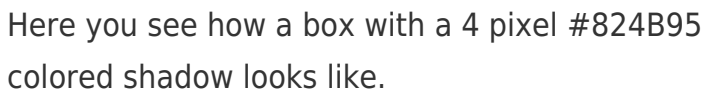
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824B95 }
```

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

```
.border{ border-color:#824B95 }
```

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



Here you see how a box with a 4 pixel #824B95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824B95; -webkit-box-shadow:4px 4px  
4px 4px #824B95; box-shadow:4px 4px 4px  
4px #824B95 }
```

Background

The CSS property to change the background color of an element to Hex 824B95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824B95 }
```

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

```
.background{ background-color:#824B95 }
```

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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