

Converting Colors

Hex(824BAD)

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

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Color

Hex(824BAD)

Conversions

Conversions Part 1

Format	Color
Hex	824BAD
RGB	130, 75, 173
RGB Percent	51%, 29%, 68%
CMY	0.4902, 0.7059, 0.3216
CMYK	0.25, 0.57, 0.00, 0.32
HSL	274°, 40%, 49%
HSV	274°, 57%, 68%
XYZ	19.2648, 12.7951, 40.9895
YIQ	102.6170, 1.3220, 42.1380

Conversions

Conversions Part 2

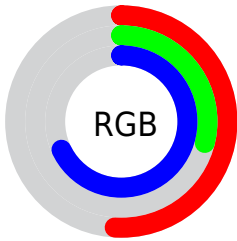
Format	Color
R _{YB}	130, 75, 173
Decimal	8539053
CIE Lab	42.45, 41.75, -43.63
CIE LCh	42, 60.390, 313.741
Yxy	12.7951, 0.2637, 0.1752
Android (android.graphics.Color)	4286729133 (0xFF824BAD)
YUV	102.6170, 34.6988, 24.0149
Hunter-Lab	35.7703, 33.5370, -42.9018

Details

The Hex color **824BAD** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **76AD4B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B97EE5**, and **4D1978** is the 20% darker color. If you saturate the color by 10%, you get **7A3AAD**, and if you desaturate by 10%, it is **8A5CAD**.

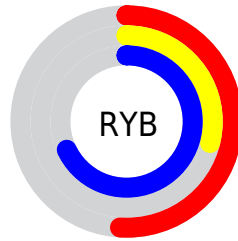
Distribution



Red (51%)

Green (29%)

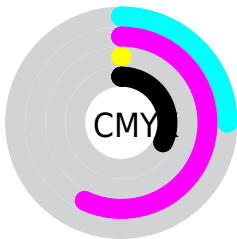
Blue (68%)



Red (51%)

Yellow (29%)

Blue (68%)

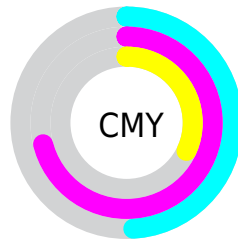


Cyan (25%)

Magenta (57%)

Yellow (0%)

Black (32%)



Cyan (49%)

Magenta (71%)

Yellow (32%)

Brightness & Saturation Gradients

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

824BAD

824BAD

FFFFFF

673292

B97EE5

4D1978

D699FF

33005F

F3B4FF

1B0046

FFD0FF

00002F

FFECFF

000119

000000

824BAD

824BAD

7A3AAD

8A5CAD

7328AD

916EAD

6B17AD

997FAD

6406AD

A090AD

6100AD

A8A2AD

B0B3AD

B7C4AD

BFD5AD

C6E7AD

Harmonies

Analogous

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



0063C6



824BAD



AF3081

Triad

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



824BAD



905800



007A7B

Complementary

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



824BAD



76AD4B

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.



007946



824BAD



656900

Square

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



824BAD



AE4020



26730F



0079A9

Rectangle

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



824BAD



BA2860



26730F



007A69

Sweetspot

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



824BAD



D0BAE0



4B77AD



665A70



F0F0F0



707070

Same Dimension

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



824BAD



9D48E0



AD4BA8



534E57



540096



0D0017

Inverse Universe

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



AD4B76



E0488B



4BAD50



574E52



960042



17000A

Previews

White Background



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

Color Contrast Check

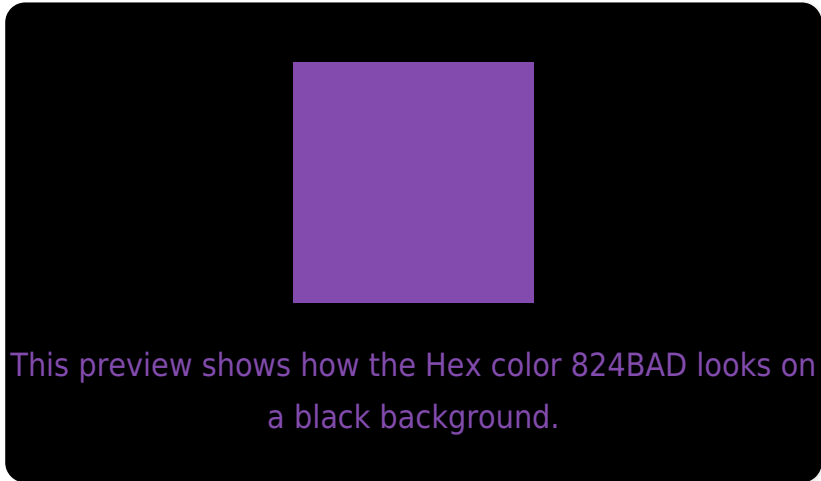
Large Text (above 18pt) WCAG AA ✓ Pass

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

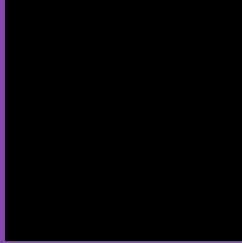
Any Text WCAG AA × Fail

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 824BAD Background



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

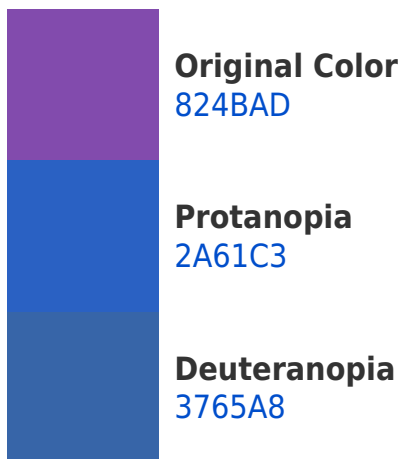


This preview shows how white text looks on a background with the Hex color 824BAD.

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](#).

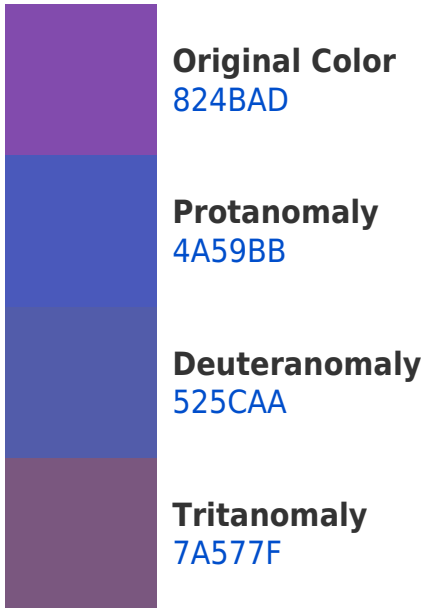
Dichromacy



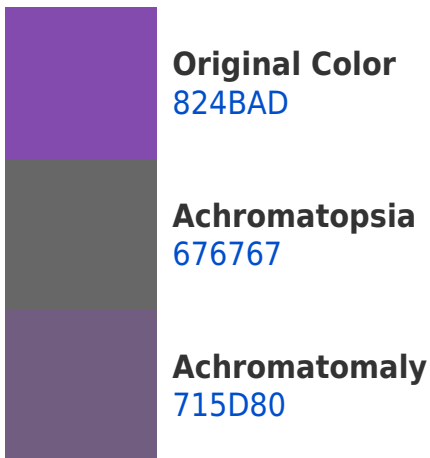


Tritanopia
765E65

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #824BAD colored shadow looks like.

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

Border

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

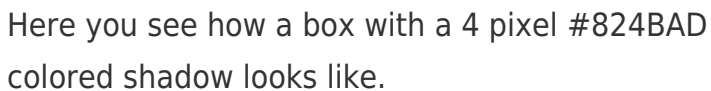
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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