

Converting Colors

Hex(834BAD)

Have a look what the booklet for
Hex(834BAD) contains.

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Color

Hex(834BAD)

Conversions

Conversions Part 1

Format	Color
Hex	834BAD
RGB	131, 75, 173
RGB Percent	51%, 29%, 68%
CMY	0.4863, 0.7059, 0.3216
CMYK	0.24, 0.57, 0.00, 0.32
HSL	274°, 40%, 49%
HSV	274°, 57%, 68%
XYZ	19.4190, 12.8746, 40.9967
YIQ	102.9160, 1.9180, 42.3500

Conversions

Conversions Part 2

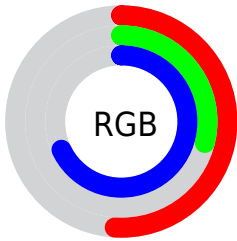
Format	Color
R _Y B	131, 75, 173
Decimal	8604589
CIE Lab	42.57, 42.01, -43.43
CIE LCh	43, 60.427, 314.050
Yxy	12.8746, 0.2650, 0.1757
Android (android.graphics.Color)	4286794669 (0xFF834BAD)
YUV	102.9160, 34.5514, 24.6297
Hunter-Lab	35.8812, 33.8126, -42.6261

Details

The Hex color **834BAD** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **75AD4B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **BA7EE5**, and **4E1978** is the 20% darker color. If you saturate the color by 10%, you get **7C3AAD**, and if you desaturate by 10%, it is **8A5CAD**.

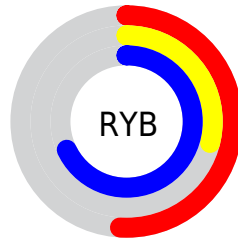
Distribution



Red (51%)

Green (29%)

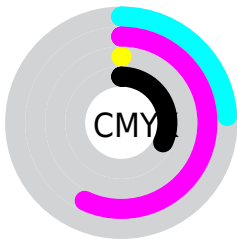
Blue (68%)



Red (51%)

Yellow (29%)

Blue (68%)

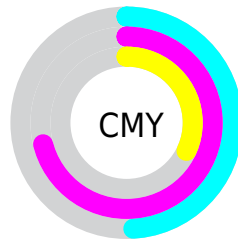


Cyan (24%)

Magenta (57%)

Yellow (0%)

Black (32%)



Cyan (49%)

Magenta (71%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 834BAD 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 834BAD by changing the saturation by 10% instead.

 834BAD

 834BAD

FFFFFF

 683292

 BA7EE5

 4E1978

 D799FF

 34005F

 F4B4FF

 1C0046

 FFD0FF

 00002F

 FFEDFF

 000119

 000000

 834BAD

 834BAD

 7C3AAD

 8A5CAD

7428AD

926EAD

6D17AD

997FAD

6506AD

A190AD

6300AD

A8A2AD

AFB3AD

B7C4AD

BED5AD

C6E7AD

Harmonies

Analogous

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



0063C6



834BAD



AF3081

Triad

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



834BAD



905800



007B7B

Complementary

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



834BAD



75AD4B

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.



007947



834BAD



646A00

Square

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



834BAD



AF4020



257410



0079A9

Rectangle

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



834BAD



BB2860



257410



007A6A

Sweetspot

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



834BAD



D0BAE0



4B75AD



675A70



F0F0F0



707070

Same Dimension

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



834BAD



9F48E0



AD4BA6



534E57



560096



0D0017

Inverse Universe

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



AD4B75



E04889



4BAD52



574E52



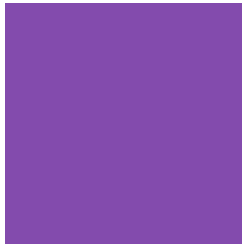
960040



17000A

Previews

White Background



This preview shows how the Hex color 834BAD looks on a white background.

Color Contrast Check

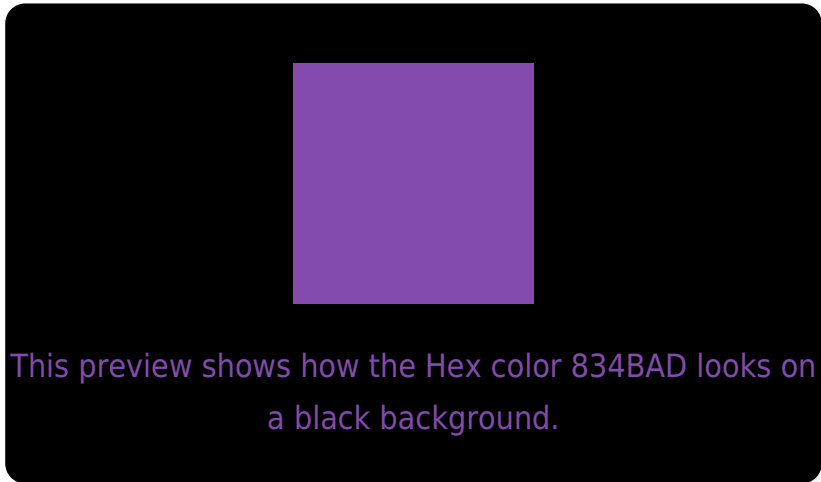
Large Text (above 18pt) WCAG AA ✓ Pass

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

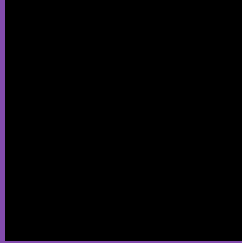
Any Text WCAG AA × Fail

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 834BAD Background



This preview shows how black text looks on a background with the Hex color 834BAD.

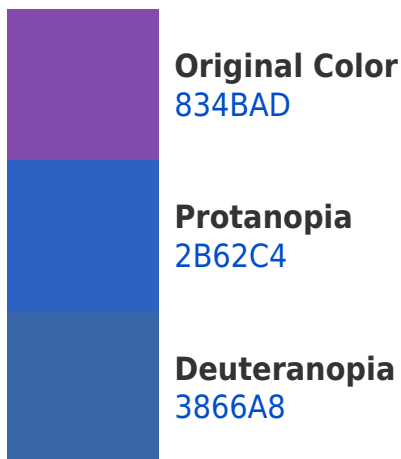


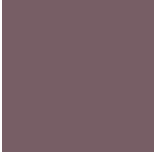
This preview shows how white text looks on a background with the Hex color 834BAD.

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
775E65

Trichromacy



Original Color
834BAD



Protanomaly
4B5ABC



Deuteranomaly
535CAA



Tritanomaly
7B577F

Monochromacy



Original Color
834BAD



Achromatopsia
676767



Achromatomaly
715D80

CSS Examples

Text

The CSS property to change the color of the text to Hex 834BAD 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 #834BAD looks like.

```
.text, #text, p{  
    color:#834BAD  
}
```

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 #834BAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #834BAD
}
```

Border

The CSS property to change the border of an element to Hex 834BAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

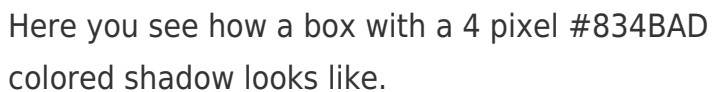
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#834BAD }
```

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

```
.border{ border-color:#834BAD }
```

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



Here you see how a box with a 4 pixel #834BAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #834BAD; -webkit-box-shadow:4px 4px  
4px 4px #834BAD; box-shadow:4px 4px 4px  
4px #834BAD }
```

Background

The CSS property to change the background color of an element to Hex 834BAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#834BAD }
```

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

```
.background{ background-color:#834BAD }
```

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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