

Converting Colors

Hex(834B7D)

Have a look what the booklet for
Hex(834B7D) contains.

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Color

Hex(834B7D)

Conversions

Conversions Part 1

Format	Color
Hex	834B7D
RGB	131, 75, 125
RGB Percent	51%, 29%, 49%
CMY	0.4863, 0.7059, 0.5098
CMYK	0.00, 0.43, 0.05, 0.49
HSL	306°, 27%, 40%
HSV	306°, 43%, 51%
XYZ	15.5778, 11.3381, 20.7695
YIQ	97.4440, 17.3260, 27.4220

Conversions

Conversions Part 2

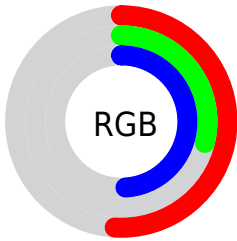
Format	Color
R_{YB}	131, 75, 125
Decimal	8604541
CIE _{Lab}	40.14, 31.63, -18.33
CIE _{LCh}	40, 36.554, 329.906
Yxy	11.3381, 0.3267, 0.2378
Android (android.graphics.Color)	4286794621 (0xFF834B7D)
YUV	97.4440, 13.5851, 29.4286
Hunter-Lab	33.6721, 23.6537, -13.0005

Details

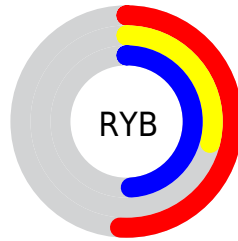
The Hex color **834B7D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4B8351**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B97DB2**, and **501B4C** is the 20% darker color. If you saturate the color by 10%, you get **833E7C**, and if you desaturate by 10%, it is **83587E**.

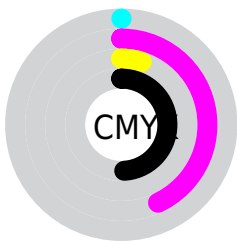
Distribution



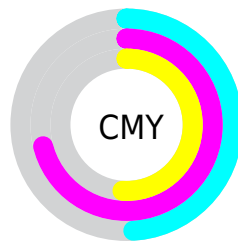
- Red (51%)
- Green (29%)
- Blue (49%)



- Red (51%)
- Yellow (29%)
- Blue (49%)



- Cyan (0%)
- Magenta (43%)
- Yellow (5%)
- Black (49%)



- Cyan (49%)
- Magenta (71%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 834B7D 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 834B7D by changing the saturation by 10% instead.

 834B7D

 834B7D

FFFFFF

 693364

 B97DB2

 501B4C

 D598CD

 380335

 F2B3EA

 250020

 FFCFFF

 000003

 FFE8FF

 000000

 834B7D

 834B7D

 833E7C

 83587E

 83317A

 836580

 832479

 837281

 831777

 837F83

 830976

 838C84

 830075

 839A85

 83A787

 83B488

 83C18A

Harmonies

Analogous

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



605792



834B7D



944460

Triad

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



834B7D



6F5D20



006D7B

Complementary

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



834B7D



4B8351

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.



006D5E



834B7D



516628

Square

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



834B7D



87522B



296B3F



006992

Rectangle

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



834B7D



96464C



296B3F



006D72

Sweetspot

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



834B7D



AB95A8



514B83



574955



D6D6D6



575757

Same Dimension

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



834B7D



AB54A2



834B61



423C42



820074



030002

Inverse Universe

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



834B7D



AB54A2



4B836D



423C42



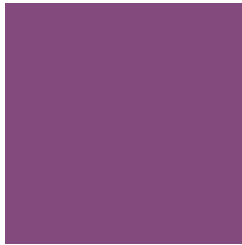
820074



030002

Previews

White Background



This preview shows how the Hex color 834B7D looks on a white background.

Color Contrast Check

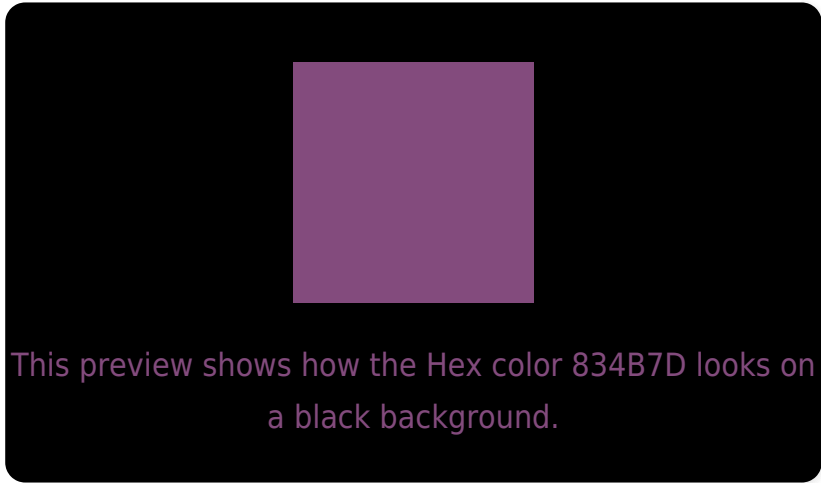
Large Text (above 18pt) WCAG AA ✓ Pass

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

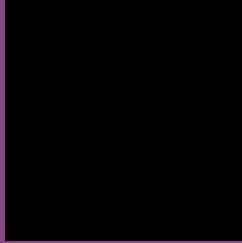
Any Text WCAG AA × Fail

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 834B7D Background



This preview shows how black text looks on a background with the Hex color 834B7D.

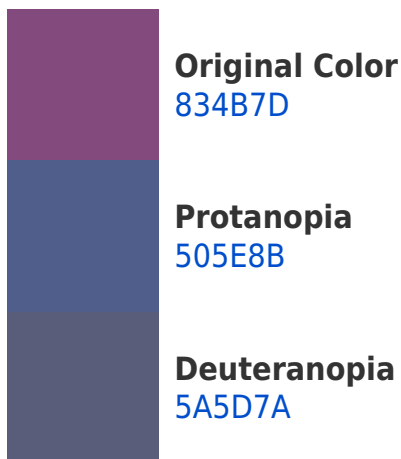



This preview shows how white text looks on a background with the Hex color 834B7D.

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
7F5359

Trichromacy



Original Color
834B7D

Protanomaly
635786

Deuteranomaly
69567B

Tritanomaly
805066

Monochromacy



Original Color
834B7D

Achromatopsia
616161

Achromatomaly
6D596B

CSS Examples

Text

The CSS property to change the color of the text to Hex 834B7D 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 #834B7D looks like.

```
.text, #text, p{  
    color:#834B7D  
}
```

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 #834B7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #834B7D  
}
```

Border

The CSS property to change the border of an element to Hex 834B7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

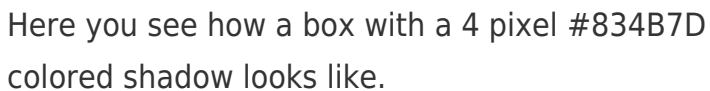
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#834B7D }
```

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

```
.border{ border-color:#834B7D }
```

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



Here you see how a box with a 4 pixel #834B7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #834B7D; -webkit-box-shadow:4px 4px  
4px 4px #834B7D; box-shadow:4px 4px 4px  
4px #834B7D }
```

Background

The CSS property to change the background color of an element to Hex 834B7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#834B7D }
```

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

```
.background{ background-color:#834B7D }
```

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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