

Converting Colors

Hex(834880)

Have a look what the booklet for
Hex(834880) contains.

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Color

Hex(834880)

Conversions

Conversions Part 1

Format	Color
Hex	834880
RGB	131, 72, 128
RGB Percent	51%, 28%, 50%
CMY	0.4863, 0.7176, 0.4980
CMYK	0.00, 0.45, 0.02, 0.49
HSL	303°, 29%, 40%
HSV	303°, 45%, 51%
XYZ	15.5737, 11.0185, 21.7280
YIQ	96.0250, 17.1880, 29.9240

Conversions

Conversions Part 2

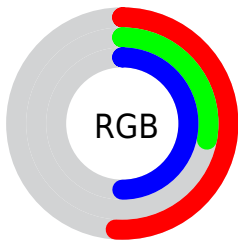
Format	Color
R_{YB}	131, 72, 128
Decimal	8603776
CIE _{Lab}	39.61, 33.90, -20.99
CIE _{LCh}	40, 39.871, 328.232
Yxy	11.0185, 0.3223, 0.2280
Android (android.graphics.Color)	4286793856 (0xFF834880)
YUV	96.0250, 15.7637, 30.6731
Hunter-Lab	33.1942, 25.6571, -15.5737

Details

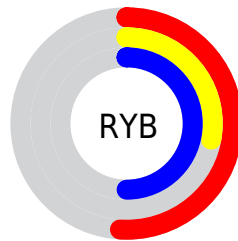
The Hex color **834880** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **48834B**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B97AB5**, and **50184F** is the 20% darker color. If you saturate the color by 10%, you get **833B7F**, and if you desaturate by 10%, it is **835581**.

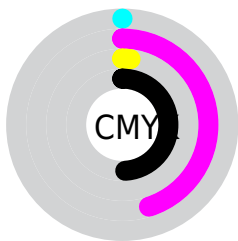
Distribution



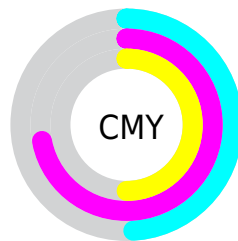
- Red (51%)
- Green (28%)
- Blue (50%)



- Red (51%)
- Yellow (28%)
- Blue (50%)



- Cyan (0%)
- Magenta (45%)
- Yellow (2%)
- Black (49%)



- Cyan (49%)
- Magenta (72%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 834880 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 834880 by changing the saturation by 10% instead.

■ 834880

■ 834880

FFFFFF

■ 693067

■ B97AB5

■ 50184F

■ D595D1

■ 370037

■ F2B0ED

■ 240022

■ FFCCFF

■ 000008

■ FFE8FF

■ 000000

■ 834880

■ 834880

■ 833B7F

■ 835581

■ 832E7F

■ 836281

83217E

836F82

83147D

837C83

83077D

838A83

83007C

839784

83A485

83B185

83BE86

Harmonies

Analogous

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



5B5697



834880



964061

Triad

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



834880



705B17



006D7B

Complementary

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



834880



48834B

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.



006D5A



834880



506420

Square

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



834880



894F26



236A3A



006994

Rectangle

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



834880



99414B



236A3A



006D71

Sweetspot

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



834880



AB93AA



4B4883



574856



D6D6D6



575757

Same Dimension

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



834880



AB4FA6



834863



423C42



82007B



030002

Inverse Universe

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



834880



AB4FA6



488368



423C42



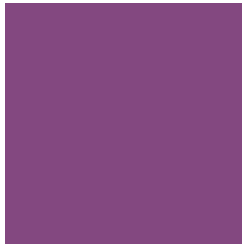
82007B



030002

Previews

White Background



This preview shows how the Hex color 834880 looks on a white background.

Color Contrast Check

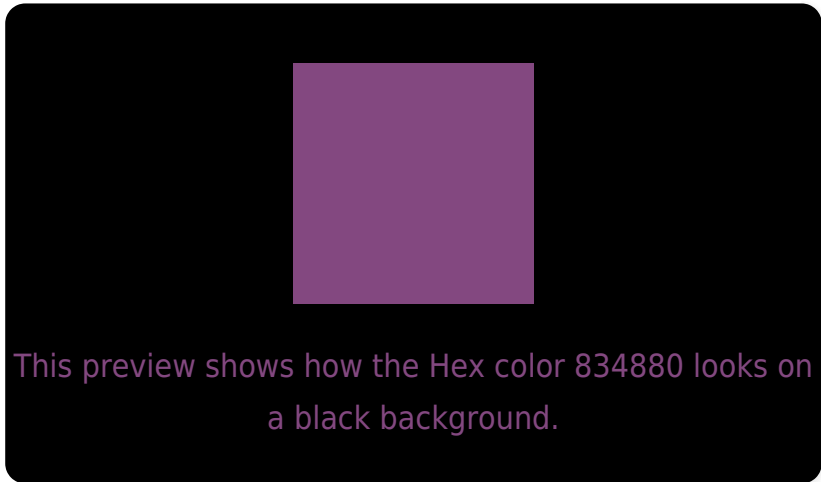
Large Text (above 18pt) WCAG AA ✓ Pass

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

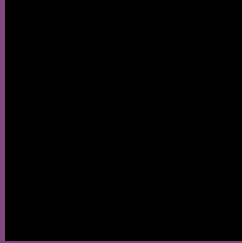
Any Text WCAG AA × Fail

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 834880 Background



This preview shows how black text looks on a background with the Hex color 834880.



This preview shows how white text looks on a background with the Hex color 834880.

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



Original Color
834880

Protanopia
4B5C90

Deuteranopia
565C7C



Tritanopia
7E5157

Trichromacy



Original Color
834880

Protanomaly
5F558A

Deuteranomaly
66557D

Tritanomaly
804E66

Monochromacy



Original Color
834880

Achromatopsia
606060

Achromatomaly
6D576C

CSS Examples

Text

The CSS property to change the color of the text to Hex 834880 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 #834880 looks like.

```
.text, #text, p{  
    color:#834880  
}
```

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 #834880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #834880
}
```

Border

The CSS property to change the border of an element to Hex 834880 is called "border". The border property can be set on classes, ids or directly on the HTML element.

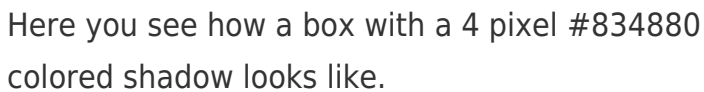
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#834880 }
```

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

```
.border{ border-color:#834880 }
```

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



Here you see how a box with a 4 pixel #834880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #834880; -webkit-box-shadow:4px 4px  
4px 4px #834880; box-shadow:4px 4px 4px  
4px #834880 }
```

Background

The CSS property to change the background color of an element to Hex 834880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#834880 }
```

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

```
.background{ background-color:#834880 }
```

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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