

Converting Colors

Hex(864784)

Have a look what the booklet for
Hex(864784) contains.

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Color

Hex(864784)

Conversions

Conversions Part 1

Format	Color
Hex	864784
RGB	134, 71, 132
RGB Percent	53%, 28%, 52%
CMY	0.4745, 0.7216, 0.4824
CMYK	0.00, 0.47, 0.01, 0.47
HSL	302°, 31%, 40%
HSV	302°, 47%, 53%
XYZ	16.2496, 11.2408, 23.1430
YIQ	96.7910, 17.9670, 32.3270

Conversions

Conversions Part 2

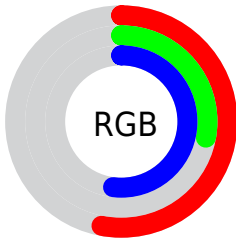
Format	Color
R_{YB}	134, 71, 132
Decimal	8800132
CIE _{Lab}	39.98, 36.20, -22.84
CIE _{LCh}	40, 42.800, 327.756
Yxy	11.2408, 0.3209, 0.2220
Android (android.graphics.Color)	4286990212 (0xFF864784)
YUV	96.7910, 17.3580, 32.6323
Hunter-Lab	33.5272, 27.8408, -17.4574

Details

The Hex color **864784** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **478649**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **BD7AB9**, and **521652** is the 20% darker color. If you saturate the color by 10%, you get **863A84**, and if you desaturate by 10%, it is **865484**.

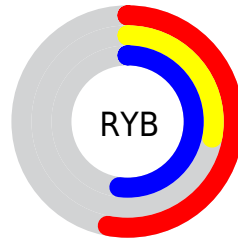
Distribution



Red (53%)

Green (28%)

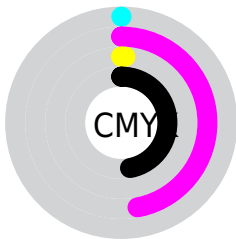
Blue (52%)



Red (53%)

Yellow (28%)

Blue (52%)

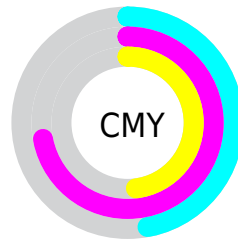


Cyan (0%)

Magenta (47%)

Yellow (1%)

Black (47%)



Cyan (47%)

Magenta (72%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 864784 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 864784 by changing the saturation by 10% instead.

 864784

 864784

FFFFFF

 6C2F6B

 BD7AB9

 521652

 D994D5

 3A003B

 F6AFF2

 270025

 FFCBFF

 00010D

 FFE7FF

 000000

 864784

 864784

 863A84

 865484

 862C83

 866285

■ 861F83

■ 866F85

■ 861182

■ 867D86

■ 860482

■ 868A86

■ 860082

■ 869787

■ 86A587

■ 86B287

■ 86C088

Harmonies

Analogous

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



5A569C



864784



9B3D62

Triad

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



864784



735C11



006F7E

Complementary

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



864784



478649

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.



006F5A



864784



50661B

Square

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



864784



8D4E23



1E6C37



006B99

Rectangle

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



864784



9E3E4B



1E6C37



006F72

Sweetspot

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



864784



AD95AD



484786



574856



D6D6D6



575757

Same Dimension

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



864784



AD4CAA



864765



423C42



82007E



030002

Inverse Universe

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



864784



AD4CAA



478668



423C42



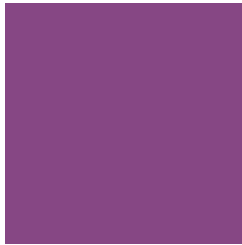
82007E



030002

Previews

White Background



This preview shows how the Hex color 864784 looks on a white background.

Color Contrast Check

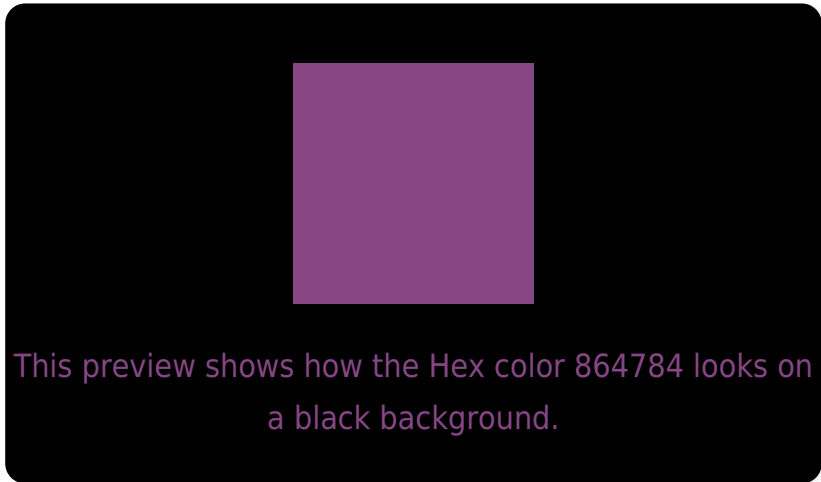
Large Text (above 18pt) WCAG AA ✓ Pass

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

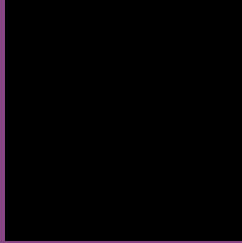
Any Text WCAG AA × Fail

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 864784 Background



This preview shows how black text looks on a background with the Hex color 864784.

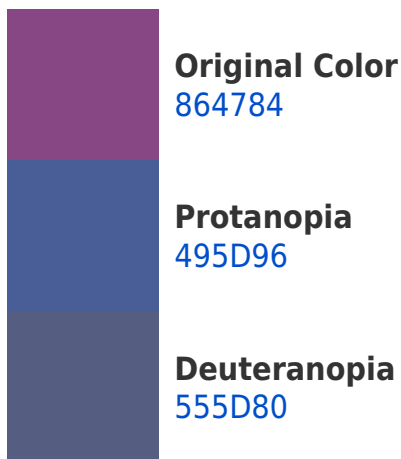


This preview shows how white text looks on a background with the Hex color 864784.

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](#).

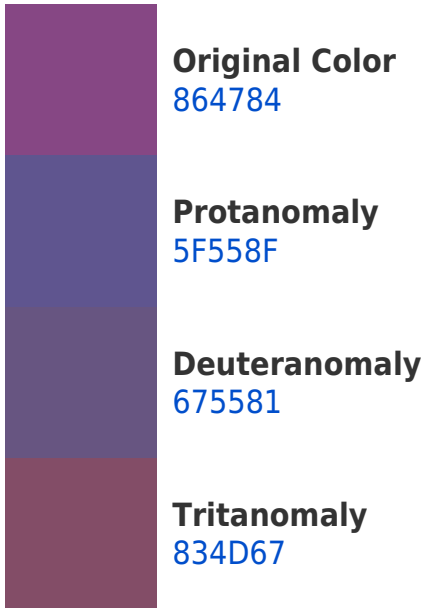
Dichromacy



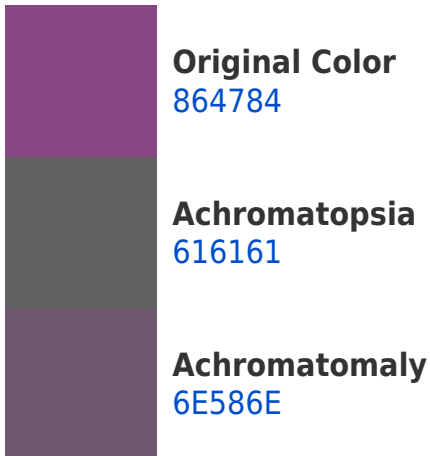


Tritanopia
815157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 864784 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 #864784 looks like.

```
.text, #text, p{  
    color:#864784  
}
```

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 #864784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864784
}
```

Border

The CSS property to change the border of an element to Hex 864784 is called "border". The border property can be set on classes, ids or directly on the HTML element.

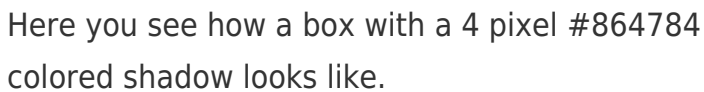
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#864784 }
```

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

```
.border{ border-color:#864784 }
```

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



Here you see how a box with a 4 pixel #864784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864784; -webkit-box-shadow:4px 4px  
4px 4px #864784; box-shadow:4px 4px 4px  
4px #864784 }
```

Background

The CSS property to change the background color of an element to Hex 864784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864784 }
```

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

```
.background{ background-color:#864784 }
```

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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