

Converting Colors

Hex(874960)

Have a look what the booklet for
Hex(874960) contains.

Hex(874960)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(874960)

Conversions

Conversions Part 1

Format	Color
Hex	874960
RGB	135, 73, 96
RGB Percent	53%, 29%, 38%
CMY	0.4706, 0.7137, 0.6235
CMYK	0.00, 0.46, 0.29, 0.47
HSL	338°, 30%, 41%
HSV	338°, 46%, 53%
XYZ	14.4855, 10.7605, 12.3798
YIQ	94.1600, 29.5690, 20.2970

Conversions

Conversions Part 2

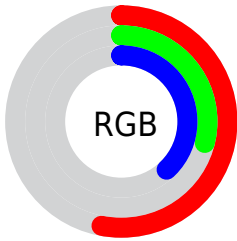
Format	Color
RYB	135, 73, 96
Decimal	8866144
CIELab	39.17, 29.26, -1.76
CIELCh	39, 29.310, 356.552
Yxy	10.7605, 0.3850, 0.2860
Android (android.graphics.Color)	4287056224 (0xFF874960)
YUV	94.1600, 0.9071, 35.8167
Hunter-Lab	32.8032, 21.4180, 0.5864




Details

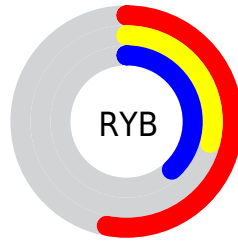
The Hex color **874960** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **498770**, and the grayscale version is **5E5E5E**.




A 20% lighter version of the original color is **BE7B92**, and **531A32** is the 20% darker color. If you saturate the color by 10%, you get **873B58**, and if you desaturate by 10%, it is **875668**.

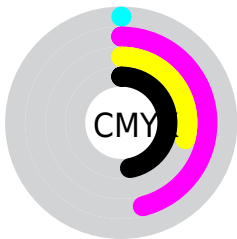
Distribution







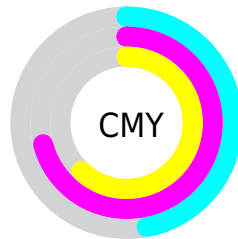
-  Red (53%)
-  Green (29%)
-  Blue (38%)






-  Red (53%)
-  Yellow (29%)
-  Blue (38%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (29%)
-  Black (47%)



-  Cyan (47%)
-  Magenta (71%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 874960 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 874960 by changing the saturation by 10% instead.

874960

874960

FFFFFF

6D3148

BE7B92

531A32

DA95AD

3A011D

F7B0C8

270002

FFCCE4

000000

FFE9FF

874960

874960

873B58

875668

872E4F

876471

 872147

 877279

 87133E

 877F82

 870636

 878D8A

 870032

 879A93

 87A89B

 87B5A4

 87C3AC

Harmonies

Analogous

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



774E77



874960



894A48

Triad

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



874960



566130



006583

Complementary

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



874960



498770

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.



006871



874960



396641

Square

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



874960



6D5A2C



0A6859



2F608C

Rectangle

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



874960



844F3B



0A6859



00677E

Sweetspot

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



874960



B097A0



6F4987



594A50



D9D9D9



595959

Same Dimension

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



874960



B04F73



875049



423C3E



820030



030001

Inverse Universe

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



874960



B04F73



498087



423C3E



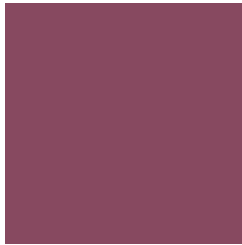
820030



030001

Previews

White Background



This preview shows how the Hex color 874960 looks on a white background.

Color Contrast Check

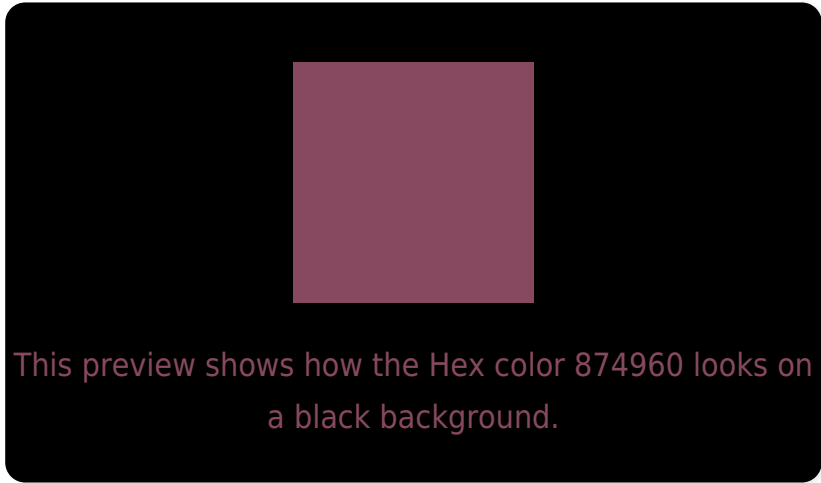
Large Text (above 18pt) WCAG AA ✓ Pass

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

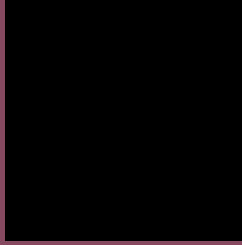
Any Text WCAG AA × Fail

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 874960 Background



This preview shows how black text looks on a background with the Hex color 874960.

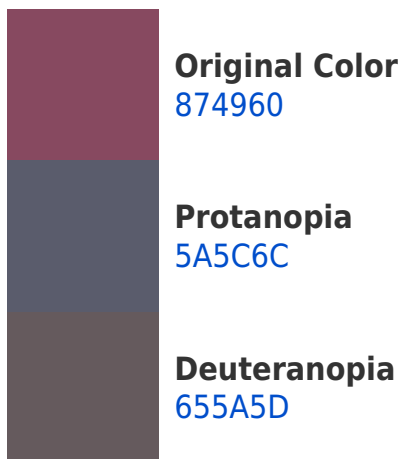


This preview shows how white text looks on a background with the Hex color 874960.

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
864C51

Trichromacy



Original Color
874960

Protanomaly
6A5568

Deuteranomaly
71545E

Tritanomaly
864B56

Monochromacy



Original Color
874960

Achromatopsia
5E5E5E

Achromatomaly
6D565F

CSS Examples

Text

The CSS property to change the color of the text to Hex 874960 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 #874960 looks like.

```
.text, #text, p{  
    color:#874960  
}
```

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 #874960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #874960
}
```

Border

The CSS property to change the border of an element to Hex 874960 is called "border". The border property can be set on classes, ids or directly on the HTML element.

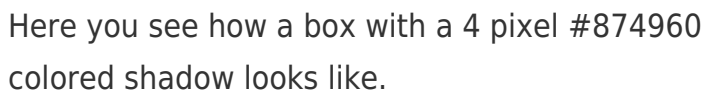
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#874960 }
```

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

```
.border{ border-color:#874960 }
```

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



Here you see how a box with a 4 pixel #874960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #874960; -webkit-box-shadow:4px 4px  
4px 4px #874960; box-shadow:4px 4px 4px  
4px #874960 }
```

Background

The CSS property to change the background color of an element to Hex 874960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#874960 }
```

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

```
.background{ background-color:#874960 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor