

Converting Colors

Hex(874087)

Have a look what the booklet for
Hex(874087) contains.

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Color

Hex(874087)

Conversions

Conversions Part 1

Format	Color
Hex	874087
RGB	135, 64, 135
RGB Percent	53%, 25%, 53%
CMY	0.4706, 0.7490, 0.4706
CMYK	0.00, 0.53, 0.00, 0.47
HSL	300°, 36%, 39%
HSV	300°, 53%, 53%
XYZ	16.1982, 10.5670, 24.1076
YIQ	93.3230, 19.5250, 37.1330

Conversions

Conversions Part 2

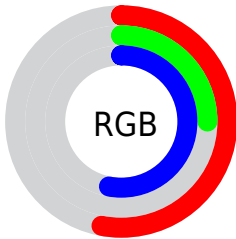
Format	Color
R _Y B	135, 64, 135
Decimal	8863879
CIE Lab	38.84, 40.83, -26.44
CIE LCh	39, 48.641, 327.074
Yxy	10.5670, 0.3184, 0.2077
Android (android.graphics.Color)	4287053959 (0xFF874087)
YUV	93.3230, 20.5468, 36.5507
Hunter-Lab	32.5069, 32.0600, -21.2155

Details

The Hex color **874087** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **408740**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **BE73BD**, and **530A55** is the 20% darker color. If you saturate the color by 10%, you get **873387**, and if you desaturate by 10%, it is **874E87**.

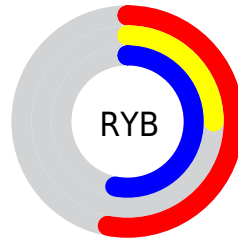
Distribution



Red (53%)

Green (25%)

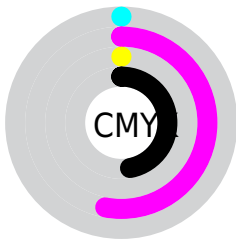
Blue (53%)



Red (53%)

Yellow (25%)

Blue (53%)

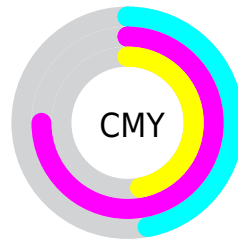


Cyan (0%)

Magenta (53%)

Yellow (0%)

Black (47%)



Cyan (47%)

Magenta (75%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 874087 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 874087 by changing the saturation by 10% instead.

 874087

 874087

FFFFFF

 6D276D

 BE73BD

 530A55

 DA8DD8

 3A003D

 F8A9F5

 250027

 FFC4FF

 000110

 FFE1FF

 000000

FFFEFF

 874087

 874087

 873387

 874E87

■ 872587

■ 875B87

■ 871887

■ 876987

■ 870A87

■ 877687

■ 870087

■ 878487

■ 879187

■ 879F87

■ 87AC87

■ 87BA87

Harmonies

Analogous

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



5353A2



874087



9F3361

Triad

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



874087



725800



006D7E

Complementary

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



874087



408740

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.



006D56



874087



4B6406

Square

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



874087



8F4817



016A2E



006A9D

Rectangle

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



874087



A23447



016A2E



006E72

Sweetspot

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



874087



B094B0



404087



594859



D9D9D9



595959

Same Dimension

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



874087



B041B0



874064



423C42



820082



030003

Inverse Universe

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



874087



B041B0



408764



423C42



820082



030003

Previews

White Background



This preview shows how the Hex color 874087 looks on a white background.

Color Contrast Check

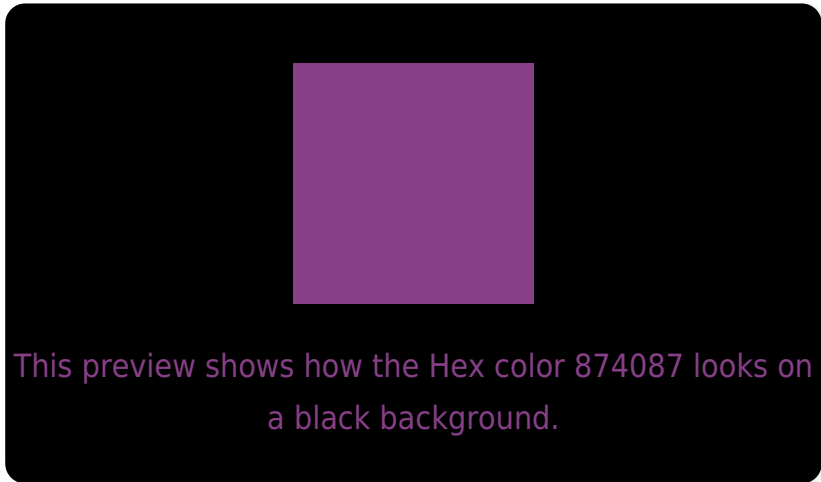
Large Text (above 18pt) WCAG AA ✓ Pass

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

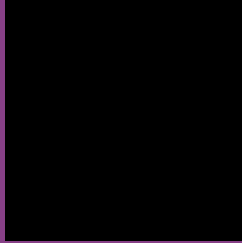
Any Text WCAG AA × Fail

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 874087 Background



This preview shows how black text looks on a background with the Hex color 874087.

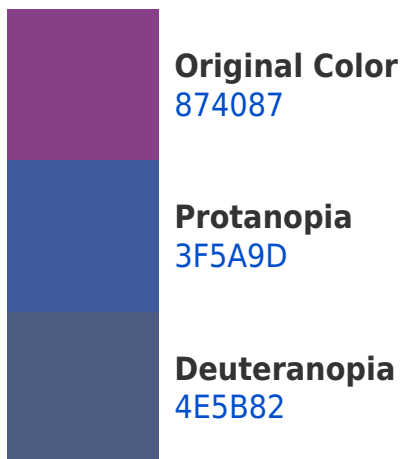


This preview shows how white text looks on a background with the Hex color 874087.

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](#).

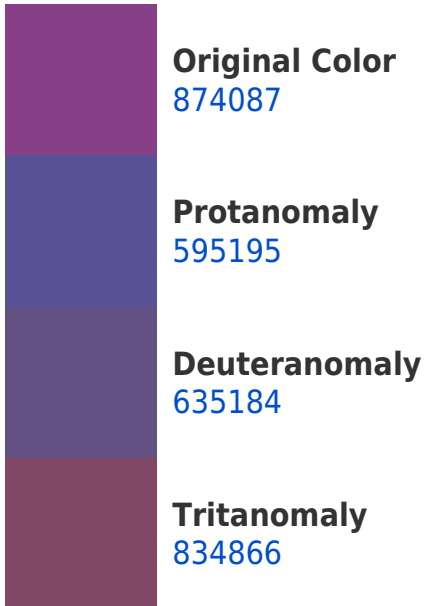
Dichromacy





Tritanopia
814D53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 874087 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 #874087 looks like.

```
.text, #text, p{  
    color:#874087  
}
```

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 #874087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #874087
}
```

Border

The CSS property to change the border of an element to Hex 874087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

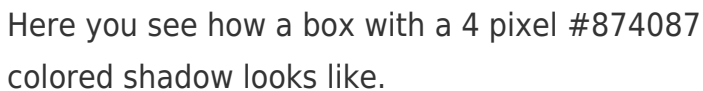
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#874087 }
```

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

```
.border{ border-color:#874087 }
```

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



Here you see how a box with a 4 pixel #874087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #874087; -webkit-box-shadow:4px 4px  
4px 4px #874087; box-shadow:4px 4px 4px  
4px #874087 }
```

Background

The CSS property to change the background color of an element to Hex 874087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#874087 }
```

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

```
.background{ background-color:#874087 }
```

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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