

Converting Colors

Hex(872279)

Have a look what the booklet for
Hex(872279) contains.

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Color

Hex(872279)

Conversions

Conversions Part 1

Format	Color
Hex	872279
RGB	135, 34, 121
RGB Percent	53%, 13%, 47%
CMY	0.4706, 0.8667, 0.5255
CMYK	0.00, 0.75, 0.10, 0.47
HSL	308°, 60%, 33%
HSV	308°, 75%, 53%
XYZ	14.0149, 7.6754, 18.8320
YIQ	74.1170, 32.2690, 48.4690

Conversions

Conversions Part 2

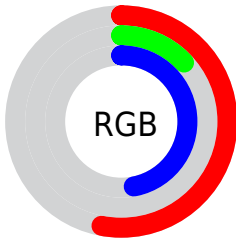
Format	Color
R_{YB}	135, 34, 121
Decimal	8856185
CIE _{Lab}	33.30, 51.66, -26.44
CIE _{LCh}	33, 58.033, 332.901
Yxy	7.6754, 0.3459, 0.1894
Android (android.graphics.Color)	4287046265 (0xFF872279)
YUV	74.1170, 23.1133, 53.3944
Hunter-Lab	27.7046, 41.8147, -20.9088

Details

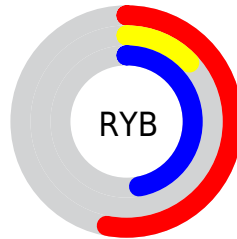
The Hex color **872279** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **228730**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **BF59AE**, and **510048** is the 20% darker color. If you saturate the color by 10%, you get **871477**, and if you desaturate by 10%, it is **872F7B**.

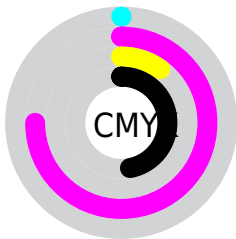
Distribution



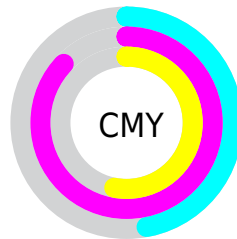
- Red (53%)
- Green (13%)
- Blue (47%)



- Red (53%)
- Yellow (13%)
- Blue (47%)



- Cyan (0%)
- Magenta (75%)
- Yellow (10%)
- Black (47%)



- Cyan (47%)
- Magenta (87%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 872279 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 872279 by changing the saturation by 10% instead.

872279

872279

FFFFFF

6C0060

BF59AE

510048

DC74C9

390031

F98FE5

1E001C

FFABFF

000000

FFC7FF

FFE4FF

872279

872279

871477

872F7B

■ 870775

■ 873D7D

■ 870074

■ 874A7F

■ 875880

■ 876682

■ 877384

■ 878186

■ 878E88

■ 879B8A

Harmonies

Analogous

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



4F3F9C



872279



9C044C

Triad

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



872279



5D4E00



00617F

Complementary

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



872279



228730

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.



006152



872279



2C5900

Square

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



872279



803B00



005F21



005EA1

Rectangle

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



872279



9B142E



005F21



006271

Sweetspot

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



872279



B089AB



2F2287



594256



D9D9D9



595959

Same Dimension

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



872279



B0129A



872247



423C41



820070



030002

Inverse Universe

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



872279



B0129A



228762



423C41



820070



030002

Previews

White Background



This preview shows how the Hex color 872279 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

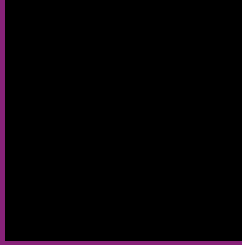
Any Text WCAG AA × Fail

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 872279 Background



This preview shows how black text looks on a background with the Hex color 872279.

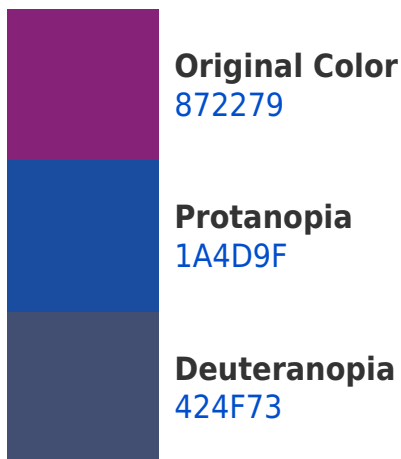



This preview shows how white text looks on a background with the Hex color 872279.

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
81383B

Trichromacy



Original Color
872279



Protanomaly
423D91



Deuteranomaly
5B3F75

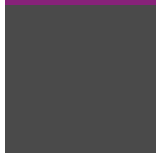


Tritanomaly
833052

Monochromacy



Original Color
872279



Achromatopsia
4A4A4A



Achromatomaly
603B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 872279 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 #872279 looks like.

```
.text, #text, p{  
    color:#872279  
}
```

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 #872279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #872279
}
```

Border

The CSS property to change the border of an element to Hex 872279 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
#872279 }
```

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

```
.border{ border-color:#872279 }
```

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

Here you see how a box with a 4 pixel #872279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #872279; -webkit-box-shadow:4px 4px  
4px 4px #872279; box-shadow:4px 4px 4px  
4px #872279 }
```

Background

The CSS property to change the background color of an element to Hex 872279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#872279 }
```

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

```
.background{ background-color:#872279 }
```

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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