

Converting Colors

Hex(872043)

Have a look what the booklet for
Hex(872043) contains.

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Color

Hex(872043)

Conversions

Conversions Part 1

Format	Color
Hex	872043
RGB	135, 32, 67
RGB Percent	53%, 13%, 26%
CMY	0.4706, 0.8745, 0.7373
CMYK	0.00, 0.76, 0.50, 0.47
HSL	340°, 62%, 33%
HSV	340°, 76%, 53%
XYZ	11.5213, 6.5892, 5.9748
YIQ	66.7870, 50.1530, 32.7210

Conversions

Conversions Part 2

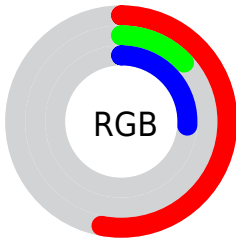
Format	Color
R_{YB}	135, 32, 67
Decimal	8855619
CIE _{Lab}	30.85, 45.50, 4.78
CIE _{LCh}	31, 45.751, 5.997
Yxy	6.5892, 0.4784, 0.2736
Android (android.graphics.Color)	4287045699 (0xFF872043)
YUV	66.7870, 0.1050, 59.8228
Hunter-Lab	25.6694, 35.1956, 4.1683

Details

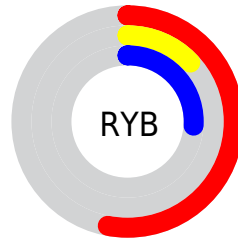
The Hex color **872043** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **208764**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **C05673**, and **500019** is the 20% darker color. If you saturate the color by 10%, you get **87133A**, and if you desaturate by 10%, it is **872E4C**.

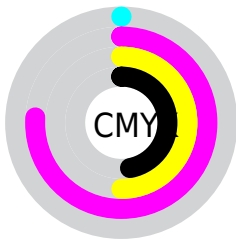
Distribution



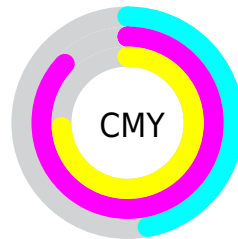
- Red (53%)
- Green (13%)
- Blue (26%)



- Red (53%)
- Yellow (13%)
- Blue (26%)



- Cyan (0%)
- Magenta (76%)
- Yellow (50%)
- Black (47%)



- Cyan (47%)
- Magenta (87%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 872043 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 872043 by changing the saturation by 10% instead.

 872043

 872043

FFFFFF

 6B002D

 C05673

 500019

 DE708C

 380002

 FC8BA7

 0F0000

 FFA7C2

 000000

 FFC3DE

 FFDFFA

 FFFCFF

 872043

 872043

■ 87133A

■ 872E4C

■ 870531

■ 873B55

■ 87002E

■ 87495E

■ 875667

■ 876470

■ 877178

■ 877F81

■ 878C8A

■ 879A93

Harmonies

Analogous

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



782966



872043



822B21

Triad

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



872043



2C5203



00548A

Complementary

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



872043



208764

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.



005872



872043



00572A

Square

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



872043



524900



00594F



004B90

Rectangle

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



872043



773609



00594F



005684

Sweetspot

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



872043



B08795



632087



594049



D9D9D9



595959

Same Dimension

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



872043



B00E45



872F20



423C3E



82002C



030001

Inverse Universe

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



872043



B00E45



207887



423C3E



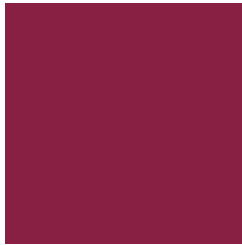
82002C



030001

Previews

White Background



This preview shows how the Hex color 872043 looks on a white background.

Color Contrast Check

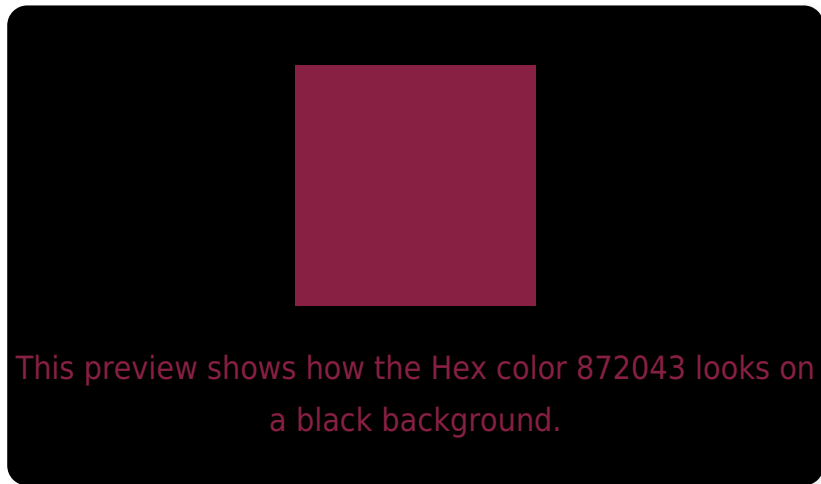
Large Text (above 18pt) WCAG AA ✓ Pass

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

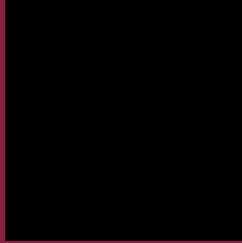
Any Text WCAG AA × Fail

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 872043 Background



This preview shows how black text looks on a background with the Hex color 872043.

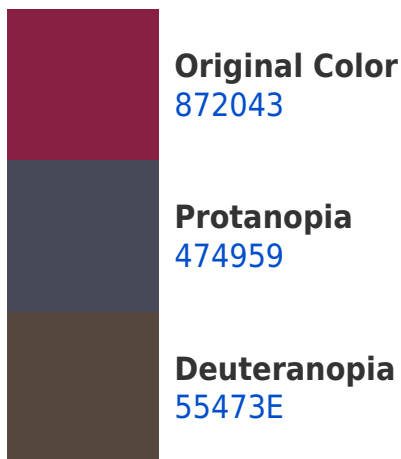


This preview shows how white text looks on a background with the Hex color 872043.

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



Trichromacy



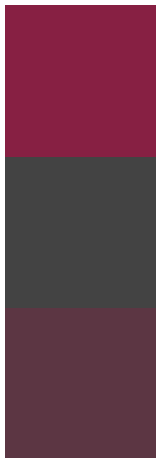
Original Color
872043

Protanomaly
5E3A51

Deuteranomaly
673940

Tritanomaly
862432

Monochromacy



Original Color
872043

Achromatopsia
434343

Achromatomaly
5C3643

CSS Examples

Text

The CSS property to change the color of the text to Hex 872043 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 #872043 looks like.

```
.text, #text, p{  
    color:#872043  
}
```

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 #872043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #872043
}
```

Border

The CSS property to change the border of an element to Hex 872043 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
#872043 }
```

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

```
.border{ border-color:#872043 }
```

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

Here you see how a box with a 4 pixel #872043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #872043; -webkit-box-shadow:4px 4px  
4px 4px #872043; box-shadow:4px 4px 4px  
4px #872043 }
```

Background

The CSS property to change the background color of an element to Hex 872043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#872043 }
```

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

```
.background{ background-color:#872043 }
```

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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