

Converting Colors

Hex(872629)

Have a look what the booklet for
Hex(872629) contains.

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Color

Hex(872629)

Conversions

Conversions Part 1

Format	Color
Hex	872629
RGB	135, 38, 41
RGB Percent	53%, 15%, 16%
CMY	0.4706, 0.8510, 0.8392
CMYK	0.00, 0.72, 0.70, 0.47
HSL	358°, 56%, 34%
HSV	358°, 72%, 53%
XYZ	11.0850, 6.6972, 2.8063
YIQ	67.3450, 56.8490, 21.4970

Conversions

Conversions Part 2

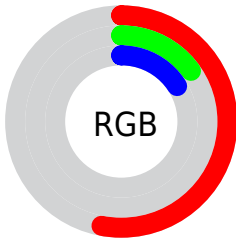
Format	Color
RYB	135, 38, 41
Decimal	8857129
CIELab	31.11, 41.24, 22.14
CIELCh	31, 46.808, 28.233
Yxy	6.6972, 0.5384, 0.3253
Android (android.graphics.Color)	4287047209 (0xFF872629)
YUV	67.3450, -12.9881, 59.3334
Hunter-Lab	25.8790, 31.1706, 11.6860

Details

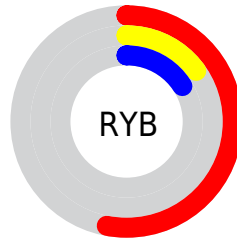
The Hex color **872629** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **268784**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **C15A56**, and **4F0000** is the 20% darker color. If you saturate the color by 10%, you get **87191C**, and if you desaturate by 10%, it is **873436**.

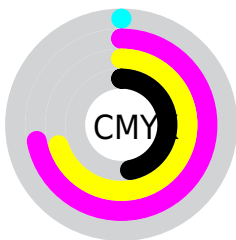
Distribution



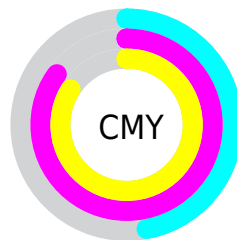
- Red (53%)
- Green (15%)
- Blue (16%)



- Red (53%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (72%)
- Yellow (70%)
- Black (47%)



- Cyan (47%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 872629 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 872629 by changing the saturation by 10% instead.

 872629

 872629

FFFFFF

 6A0615

 C15A56

 4F0000

 DF746F

 350001

 FE8F88

 080000

 FFAAA2

 000000

 FFC6BD

 FFE2D9

 FFFFF6

 872629

 872629

■ 87191C

■ 873436

■ 870B0F

■ 874143

■ 870004

■ 874F50

■ 875C5D

■ 876A6A

■ 877777

■ 878585

■ 879292

■ 87A09F

Harmonies

Analogous

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



871F4D



872629



773805

Triad

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



872629



005720



004E93

Complementary

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



872629



268784

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.



005687



872629



005946

Square

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



872629



375100



00596B



42408A

Rectangle

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



872629



654200



00596B



005291

Sweetspot

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



872629



B0898A



842687



594243



D9D9D9



595959

Same Dimension

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



872629



B0191D



875326



423C3C



820004



030000

Inverse Universe

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



872629



B0191D



265A87



423C3C



820004



030000

Previews

White Background



This preview shows how the Hex color 872629 looks on a white background.

Color Contrast Check

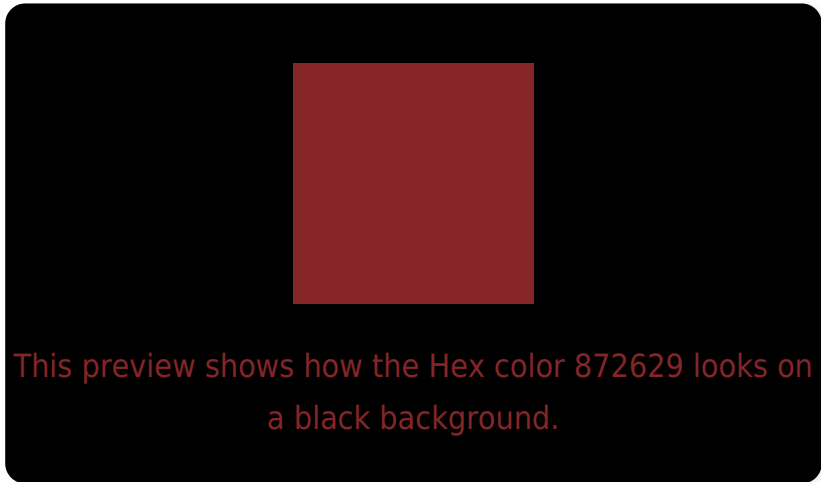
Large Text (above 18pt) WCAG AA ✓ Pass

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 872629 Background



This preview shows how black text looks on a background with the Hex color 872629.

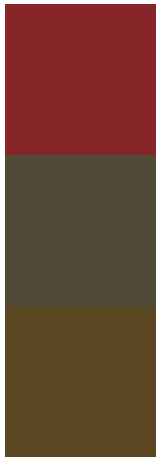


This preview shows how white text looks on a background with the Hex color 872629.

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



Original Color
872629

Protanopia
504A36

Deuteranopia
5C4723

Trichromacy



Original Color

872629

Protanomaly

643D31

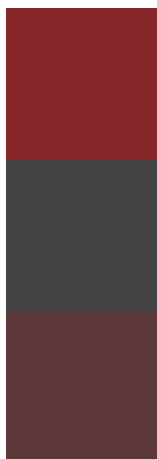
Deuteranomaly

6C3B25

Tritanomaly

872628

Monochromacy



Original Color

872629

Achromatopsia

434343

Achromatomaly

5C383A

CSS Examples

Text

The CSS property to change the color of the text to Hex 872629 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 #872629 looks like.

```
.text, #text, p{  
    color:#872629  
}
```

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 #872629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #872629
}
```

Border

The CSS property to change the border of an element to Hex 872629 is called "border". The border property can be set on classes, ids or directly on the HTML element.

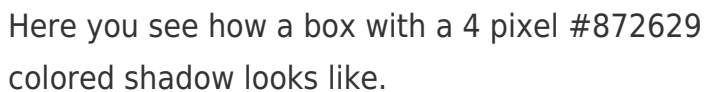
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#872629 }
```

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

```
.border{ border-color:#872629 }
```

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



Here you see how a box with a 4 pixel #872629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #872629; -webkit-box-shadow:4px 4px  
4px 4px #872629; box-shadow:4px 4px 4px  
4px #872629 }
```

Background

The CSS property to change the background color of an element to Hex 872629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#872629 }
```

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

```
.background{ background-color:#872629 }
```

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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