

Converting Colors

Hex(842729)

Have a look what the booklet for
Hex(842729) contains.

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Color

Hex(842729)

Conversions

Conversions Part 1

Format	Color
Hex	842729
RGB	132, 39, 41
RGB Percent	52%, 15%, 16%
CMY	0.4824, 0.8471, 0.8392
CMYK	0.00, 0.70, 0.69, 0.48
HSL	359°, 54%, 34%
HSV	359°, 70%, 52%
XYZ	10.6415, 6.5167, 2.7948
YIQ	67.0350, 54.7860, 20.3380

Conversions

Conversions Part 2

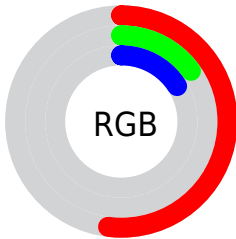
Format	Color
RYB	132, 39, 41
Decimal	8660777
CIELab	30.68, 39.78, 21.49
CIElCh	31, 45.210, 28.377
Yxy	6.5167, 0.5333, 0.3266
Android (android.graphics.Color)	4286850857 (0xFF842729)
YUV	67.0350, -12.8353, 56.9743
Hunter-Lab	25.5278, 29.7357, 11.3783

Details

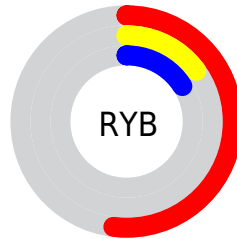
The Hex color **842729** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **278482**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **BE5A56**, and **4C0000** is the 20% darker color. If you saturate the color by 10%, you get **841A1C**, and if you desaturate by 10%, it is **843436**.

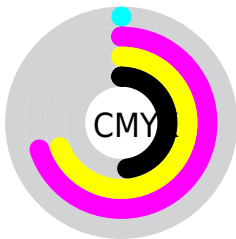
Distribution



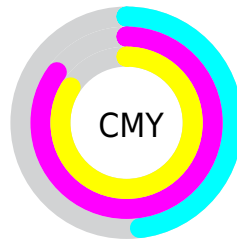
- Red (52%)
- Green (15%)
- Blue (16%)



- Red (52%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (69%)
- Black (48%)



- Cyan (48%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 842729 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 842729 by changing the saturation by 10% instead.

 842729

 842729

FFFFFF

 680915

 BE5A56

 4C0000

 DC746F

 330001

 FA8F88

 000000

 FFAAA2

 FFC6BD

 FFE2D9

 FFFFF6

 842729

 842729

■ 841A1C

■ 843436

■ 840D0F

■ 844143

■ 840003

■ 844F50

■ 845C5D

■ 84696A

■ 847676

■ 848383

■ 849190

■ 849E9D

Harmonies

Analogous

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



84214C



842729



743707

Triad

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



842729



005521



004D8F

Complementary

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



842729



278482

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.



005584



842729



005845

Square

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



842729



375000



005869



424087

Rectangle

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



842729



634200



005869



00508E

Sweetspot

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



842729



AB8788



812784



574141



D6D6D6



575757

Same Dimension

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



842729



AB1A1D



845227



423C3C



820003



030000

Inverse Universe

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



842729



AB1A1D



275984



423C3C



820003



030000

Previews

White Background



This preview shows how the Hex color 842729 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 842729 Background



This preview shows how black text looks on a background with the Hex color 842729.



This preview shows how white text looks on a background with the Hex color 842729.

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
842729

Protanopia
4F4936

Deuteranopia
5B4624



Tritanopia
842729

Trichromacy



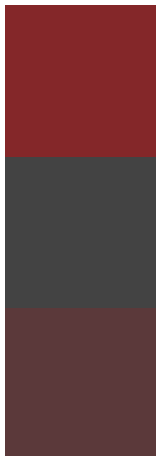
Original Color
842729

Protanomaly
623D31

Deuteranomaly
6A3B26

Tritanomaly
842729

Monochromacy



Original Color
842729

Achromatopsia
434343

Achromatomaly
5B393A

CSS Examples

Text

The CSS property to change the color of the text to Hex 842729 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 #842729 looks like.

```
.text, #text, p{  
    color:#842729  
}
```

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 #842729 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #842729
}
```

Border

The CSS property to change the border of an element to Hex 842729 is called "border". The border property can be set on classes, ids or directly on the HTML element.

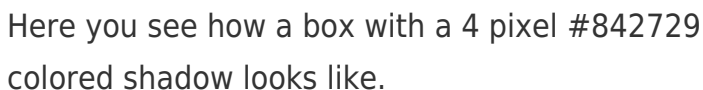
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#842729 }
```

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

```
.border{ border-color:#842729 }
```

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



Here you see how a box with a 4 pixel #842729 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #842729; -webkit-box-shadow:4px 4px  
4px 4px #842729; box-shadow:4px 4px 4px  
4px #842729 }
```

Background

The CSS property to change the background color of an element to Hex 842729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#842729 }
```

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

```
.background{ background-color:#842729 }
```

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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