

Converting Colors

Hex(842838)

Have a look what the booklet for
Hex(842838) contains.

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Color

Hex(842838)

Conversions

Conversions Part 1

Format	Color
Hex	842838
RGB	132, 40, 56
RGB Percent	52%, 16%, 22%
CMY	0.4824, 0.8431, 0.7804
CMYK	0.00, 0.70, 0.58, 0.48
HSL	350°, 53%, 34%
HSV	350°, 70%, 52%
XYZ	10.9883, 6.7086, 4.4571
YIQ	69.3320, 49.6960, 24.4800

Conversions

Conversions Part 2

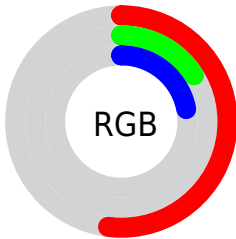
Format	Color
R_{YB}	132, 40, 56
Decimal	8661048
CIE Lab	31.13, 40.41, 12.34
CIE LCh	31, 42.253, 16.978
Yxy	6.7086, 0.4960, 0.3028
Android (android.graphics.Color)	4286851128 (0xFF842838)
YUV	69.3320, -6.5727, 54.9598
Hunter-Lab	25.9010, 30.4004, 7.9279

Details

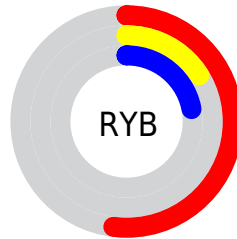
The Hex color **842838** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **288474**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **BD5B67**, and **4D000D** is the 20% darker color. If you saturate the color by 10%, you get **841B2D**, and if you desaturate by 10%, it is **843543**.

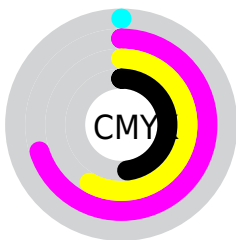
Distribution



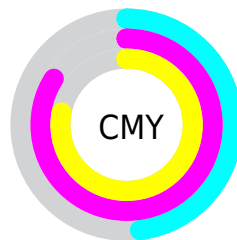
- Red (52%)
- Green (16%)
- Blue (22%)



- Red (52%)
- Yellow (16%)
- Blue (22%)



- Cyan (0%)
- Magenta (70%)
- Yellow (58%)
- Black (48%)



- Cyan (48%)
- Magenta (84%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 842838 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 842838 by changing the saturation by 10% instead.

 842838

 842838

FFFFFF

 680A23

 BD5B67

 4D000D

 DB7580

 340001

 F9909A

 060000

 FFABB4

 000000

 FFC7D0

 FFE4EC

 842838

 842838

 841B2D

 843543

 840E22

 84424E

 840017

 845059

 845D64

 846A6F

 847779

 848484

 84928F

 849F9A

Harmonies

Analogous

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



7D2959



842838



7A3419

Triad

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



842838



1E5418



00518A

Complementary

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



842838



288474

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.



005779



842838



005839

Square

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



842838



474D00



00585C



284789

Rectangle

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



842838



6D3E06



00585C



005486

Sweetspot

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



842838



AB878D



732884



574145



D6D6D6



575757

Same Dimension

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



842838



AB1B34



844528



423C3D



820017



030000

Inverse Universe

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



842838



AB1B34



286784



423C3D



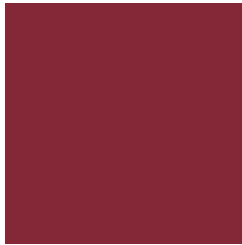
820017



030000

Previews

White Background



This preview shows how the Hex color 842838 looks on a white background.

Color Contrast Check

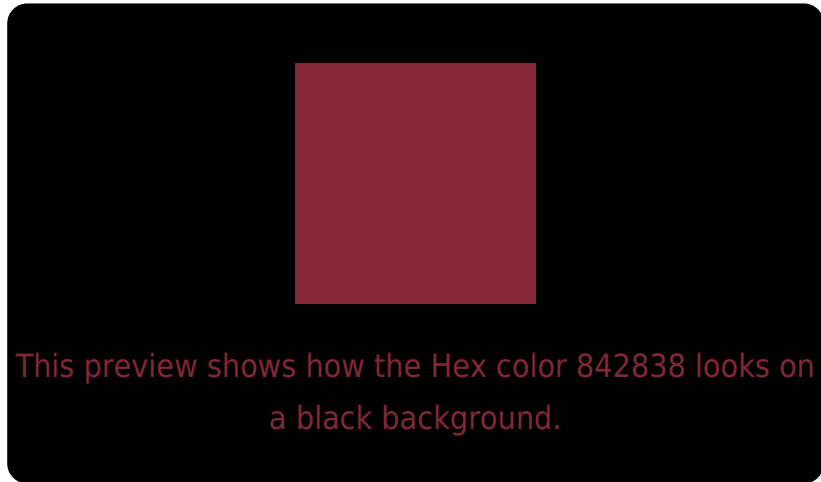
Large Text (above 18pt) WCAG AA ✓ Pass

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

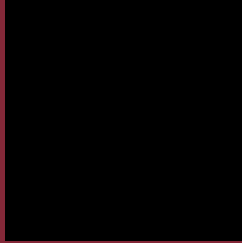
Any Text WCAG AA × Fail

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 842838 Background



This preview shows how black text looks on a background with the Hex color 842838.

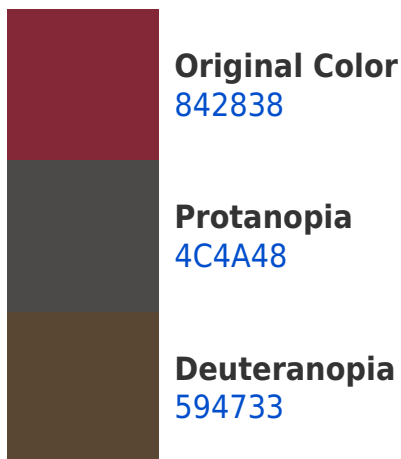


This preview shows how white text looks on a background with the Hex color 842838.

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
832A2C

Trichromacy



Original Color
842838

Protanomaly
603E42

Deuteranomaly
693C35

Tritanomaly
832930

Monochromacy



Original Color
842838

Achromatopsia
454545

Achromatomaly
5C3A40

CSS Examples

Text

The CSS property to change the color of the text to Hex 842838 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 #842838 looks like.

```
.text, #text, p{  
    color:#842838  
}
```

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 #842838 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #842838
}
```

Border

The CSS property to change the border of an element to Hex 842838 is called "border". The border property can be set on classes, ids or directly on the HTML element.

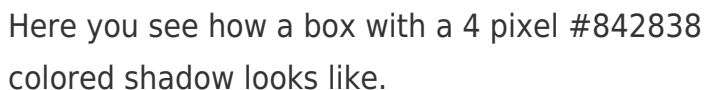
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#842838 }
```

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

```
.border{ border-color:#842838 }
```

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



Here you see how a box with a 4 pixel #842838 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #842838; -webkit-box-shadow:4px 4px  
4px 4px #842838; box-shadow:4px 4px 4px  
4px #842838 }
```

Background

The CSS property to change the background color of an element to Hex 842838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#842838 }
```

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

```
.background{ background-color:#842838 }
```

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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