

Converting Colors

Hex(843242)

Have a look what the booklet for
Hex(843242) contains.

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Color

Hex(843242)

Conversions

Conversions Part 1

Format	Color
Hex	843242
RGB	132, 50, 66
RGB Percent	52%, 20%, 26%
CMY	0.4824, 0.8039, 0.7412
CMYK	0.00, 0.62, 0.50, 0.48
HSL	348°, 45%, 36%
HSV	348°, 62%, 52%
XYZ	11.6397, 7.5801, 6.0039
YIQ	76.3420, 43.7360, 22.3600

Conversions

Conversions Part 2

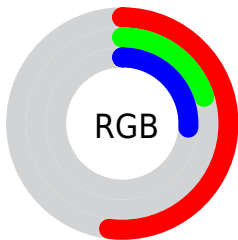
Format	Color
R_{YB}	132, 50, 66
Decimal	8663618
CIE _{Lab}	33.09, 36.69, 8.52
CIE _{LCh}	33, 37.667, 13.071
Yxy	7.5801, 0.4615, 0.3005
Android (android.graphics.Color)	4286853698 (0xFF843242)
YUV	76.3420, -5.0986, 48.8121
Hunter-Lab	27.5320, 27.2836, 6.3430

Details

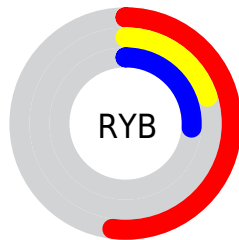
The Hex color **843242** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **328474**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **BC6472**, and **4E0018** is the 20% darker color. If you saturate the color by 10%, you get **842537**, and if you desaturate by 10%, it is **843F4D**.

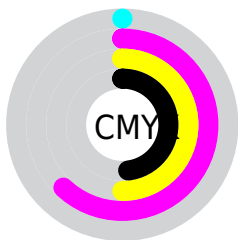
Distribution



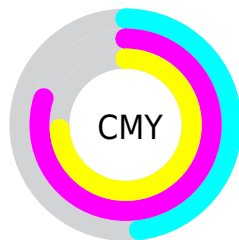
- Red (52%)
- Green (20%)
- Blue (26%)



- Red (52%)
- Yellow (20%)
- Blue (26%)



- Cyan (0%)
- Magenta (62%)
- Yellow (50%)
- Black (48%)



- Cyan (48%)
- Magenta (80%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843242 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 843242 by changing the saturation by 10% instead.

 843242

 843242

FFFFFF

 69182C

 BC6472

 4E0018

 DA7E8B

 360000

 F799A5

 110000

 FFB4C1

 000000

 FFD0DC

 FFEDF9

 843242

 843242

 842537

 843F4D

84182D

844C57

840A22

845A62

84001A

84676C

847477

848182

848E8C

849C97

84A9A2

Harmonies

Analogous

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



7B3560



843242



7D3A26

Triad

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



843242



305720



005687

Complementary

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



843242



328474

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.



005B76



843242



005B3B

Square

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



843242



51500D



005C5A



2C4D88

Rectangle

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



843242



724217



005C5A



005883

Sweetspot

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



843242



AB8A91



743284



574347



D6D6D6



575757

Same Dimension

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



843242



AB2B44



844B32



423C3D



820019



030000

Inverse Universe

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



843242



AB2B44



326B84



423C3D



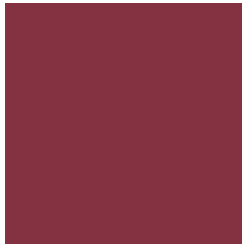
820019



030000

Previews

White Background



This preview shows how the Hex color 843242 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

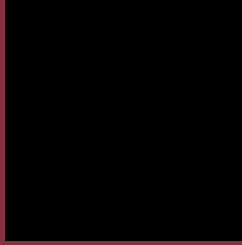
Any Text WCAG AA × Fail

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 843242 Background



This preview shows how black text looks on a background with the Hex color 843242.



This preview shows how white text looks on a background with the Hex color 843242.

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
843242

Protanopia
504E51

Deuteranopia
5C4C3E



Tritanopia
833437

Trichromacy



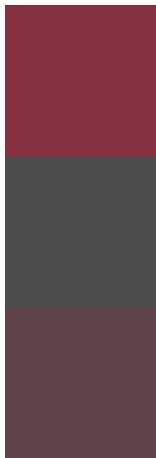
Original Color
843242

Protanomaly
63444C

Deuteranomaly
6B433F

Tritanomaly
83333B

Monochromacy



Original Color
843242

Achromatopsia
4C4C4C

Achromatomaly
604348

CSS Examples

Text

The CSS property to change the color of the text to Hex 843242 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 #843242 looks like.

```
.text, #text, p{  
    color:#843242  
}
```

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 #843242 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843242
}
```

Border

The CSS property to change the border of an element to Hex 843242 is called "border". The border property can be set on classes, ids or directly on the HTML element.

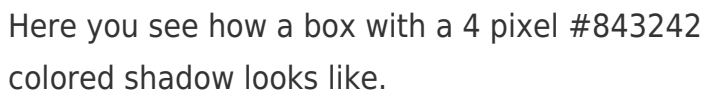
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843242 }
```

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

```
.border{ border-color:#843242 }
```

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



Here you see how a box with a 4 pixel #843242 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843242; -webkit-box-shadow:4px 4px  
4px 4px #843242; box-shadow:4px 4px 4px  
4px #843242 }
```

Background

The CSS property to change the background color of an element to Hex 843242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843242 }
```

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

```
.background{ background-color:#843242 }
```

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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