

Converting Colors

Hex(844223)

Have a look what the booklet for
Hex(844223) contains.

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Color

Hex(844223)

Conversions

Conversions Part 1

Format	Color
Hex	844223
RGB	132, 66, 35
RGB Percent	52%, 26%, 14%
CMY	0.4824, 0.7412, 0.8627
CMYK	0.00, 0.50, 0.73, 0.48
HSL	19°, 58%, 33%
HSV	19°, 73%, 52%
XYZ	11.7673, 8.9233, 2.6923
YIQ	82.2000, 49.2870, 4.3510

Conversions

Conversions Part 2

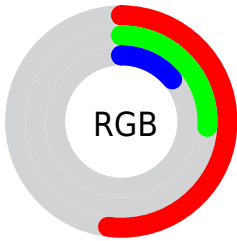
Format	Color
RYB	132, 81, 35
Decimal	8667683
CIELab	35.84, 25.77, 31.11
CIELCh	36, 40.394, 50.361
Yxy	8.9233, 0.5032, 0.3816
Android (android.graphics.Color)	4286857763 (0xFF844223)
YUV	82.2000, -23.2696, 43.6746
Hunter-Lab	29.8719, 18.0398, 15.5667

Details

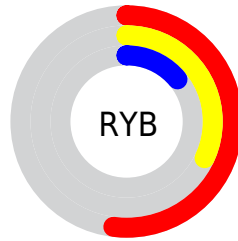
The Hex color **844223** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **236584**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **BD7351**, and **4D1400** is the 20% darker color. If you saturate the color by 10%, you get **843916**, and if you desaturate by 10%, it is **844B30**.

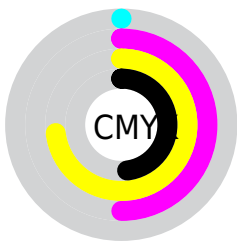
Distribution



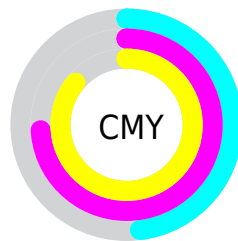
- Red (52%)
- Green (26%)
- Blue (14%)



- Red (52%)
- Yellow (32%)
- Blue (14%)



- Cyan (0%)
- Magenta (50%)
- Yellow (73%)
- Black (48%)



- Cyan (48%)
- Magenta (74%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844223 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 844223 by changing the saturation by 10% instead.



844223



844223

FFFFFF



682B0D



BD7351



4D1400



DB8D6A



330000



F9A883



120000



FFC39D



000000



FFDFB8



FFLCD4



FFFFFF1



844223



844223

■ 843916

■ 844B30

■ 843009

■ 84543D

■ 842A00

■ 845D4B

■ 846658

■ 846F65

■ 847872

■ 84817F

■ 848A8D

■ 84939A

Harmonies

Analogous

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



8F3740



844223



6E4F0E

Triad

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



844223



006348



415091

Complementary

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



844223



236584

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.



005B94



844223



00646A

Square

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



844223



276029



006186



71427E

Rectangle

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



844223



5B560C



006186



265494

Sweetspot

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



844223



AB9185



842365



574740



D6D6D6



575757

Same Dimension

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



844223



AB4515



847223



423E3C



822A00



030100

Inverse Universe

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



236584



157BAB



233584



3C4042



005882



000203

Previews

White Background



This preview shows how the Hex color 844223 looks on a white background.

Color Contrast Check

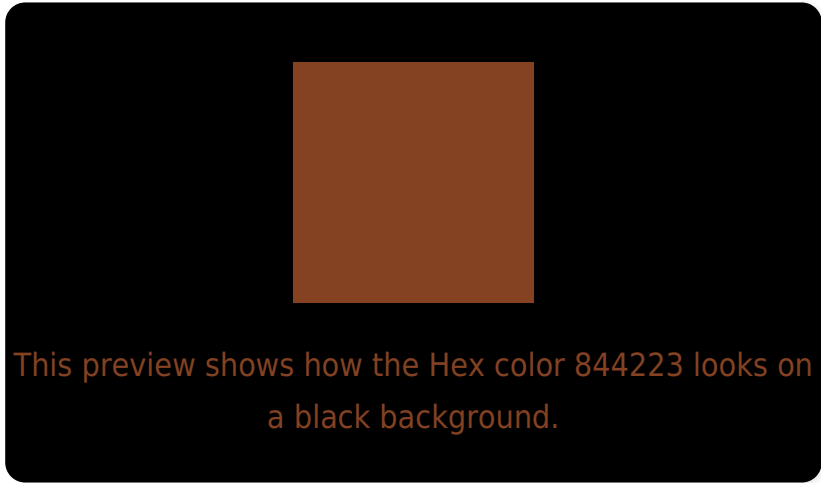
Large Text (above 18pt) WCAG AA ✓ Pass

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 844223 Background



This preview shows how black text looks on a background with the Hex color 844223.



This preview shows how white text looks on a background with the Hex color 844223.

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

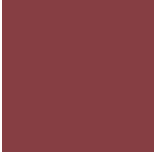
844223

Protanopia

5E5529

Deuteranopia

6A511F



Tritanopia
863E43

Trichromacy



Original Color
844223

Protanomaly
6C4E27

Deuteranomaly
734C20

Tritanomaly
853F37

Monochromacy



Original Color
844223

Achromatopsia
525252

Achromatomaly
644C41

CSS Examples

Text

The CSS property to change the color of the text to Hex 844223 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 #844223 looks like.

```
.text, #text, p{  
    color:#844223  
}
```

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 #844223 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844223
}
```

Border

The CSS property to change the border of an element to Hex 844223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

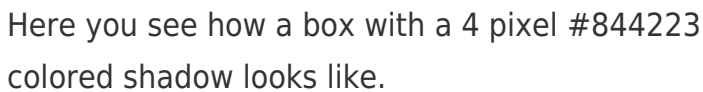
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844223 }
```

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

```
.border{ border-color:#844223 }
```

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



Here you see how a box with a 4 pixel #844223 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844223; -webkit-box-shadow:4px 4px  
4px 4px #844223; box-shadow:4px 4px 4px  
4px #844223 }
```

Background

The CSS property to change the background color of an element to Hex 844223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844223 }
```

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

```
.background{ background-color:#844223 }
```

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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