

Converting Colors

Hex(823705)

Have a look what the booklet for
Hex(823705) contains.

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Color

Hex(823705)

Conversions

Conversions Part 1

Format	Color
Hex	823705
RGB	130, 55, 5
RGB Percent	51%, 22%, 2%
CMY	0.4902, 0.7843, 0.9804
CMYK	0.00, 0.58, 0.96, 0.49
HSL	24°, 93%, 26%
HSV	24°, 96%, 51%
XYZ	10.5995, 7.4892, 1.0305
YIQ	71.7250, 60.7500, 0.3500

Conversions

Conversions Part 2

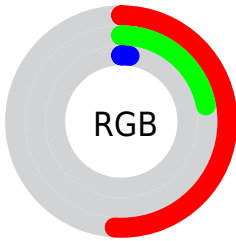
Format	Color
R_{YB}	130, 88, 5
Decimal	8533765
CIE _{Lab}	32.90, 29.91, 42.00
CIE _{LCh}	33, 51.561, 54.541
Yxy	7.4892, 0.5544, 0.3917
Android (android.graphics.Color)	4286723845 (0xFF823705)
YUV	71.7250, -32.8954, 51.1072
Hunter-Lab	27.3663, 21.2454, 16.9239

Details

The Hex color **823705** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **055082**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **BD6836**, and **490600** is the 20% darker color. If you saturate the color by 10%, you get **823400**, and if you desaturate by 10%, it is **823F12**.

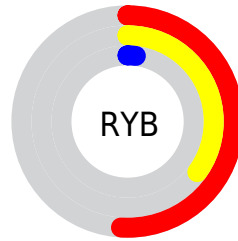
Distribution



Red (51%)

Green (22%)

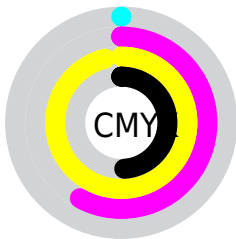
Blue (2%)



Red (51%)

Yellow (35%)

Blue (2%)

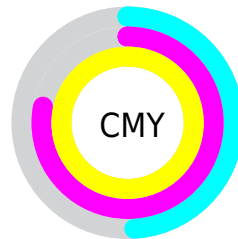


Cyan (0%)

Magenta (58%)

Yellow (96%)

Black (49%)



Cyan (49%)

Magenta (78%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823705 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 823705 by changing the saturation by 10% instead.

 823705

 823705

 FFFFEF

 661F00

 BD6836

 490600

 DB824E

 300000

 F99C67

 000000

 FFB781

 FFD39B

 FFF0B7

 FFFFD2

 823705

 823705

■ 823400

■ 823F12

■ 82471F

■ 824E2C

■ 825639

■ 825E46

■ 826653

■ 826E60

■ 82756D

■ 827D7A

Harmonies

Analogous

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



92222E



823705



654900

Triad

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



823705



005F44



384698

Complementary

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



823705



055082

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.



00559F



823705



005F6E

Square

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



823705



005C19



005D90



76307D

Rectangle

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



823705



4C5200



005D90



004C9D

Sweetspot

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



823705



A88B77



820550



544237



D4D4D4



545454

Same Dimension

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



823705



A84300



827505



403C39



803300



000000

Inverse Universe

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



055082



0065A8



051182



393D40



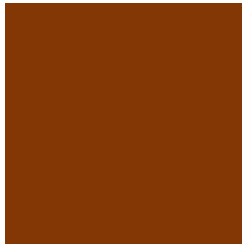
004D80



000000

Previews

White Background



This preview shows how the Hex color 823705 looks on a white background.

Color Contrast Check

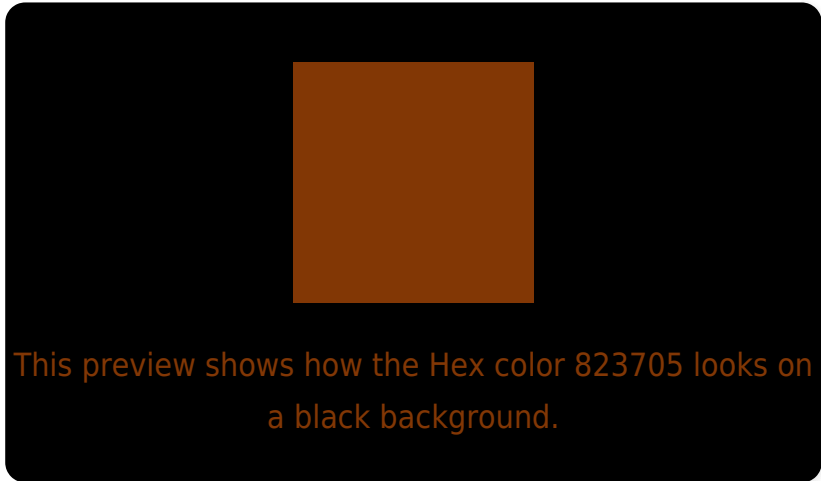
Large Text (above 18pt) WCAG AA ✓ Pass

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 823705 Background



This preview shows how black text looks on a background with the Hex color 823705.



This preview shows how white text looks on a background with the Hex color 823705.

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
823705

Protanopia
584F0D

Deuteranopia
634A00



Tritanopia
833336

Trichromacy



Original Color
823705

Protanomaly
67460A

Deuteranomaly
6E4302

Tritanomaly
833424

Monochromacy



Original Color
823705

Achromatopsia
484848

Achromatomaly
5D4230

CSS Examples

Text

The CSS property to change the color of the text to Hex 823705 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 #823705 looks like.

```
.text, #text, p{  
    color:#823705  
}
```

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 #823705 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823705
}
```

Border

The CSS property to change the border of an element to Hex 823705 is called "border". The border property can be set on classes, ids or directly on the HTML element.

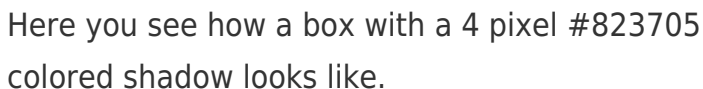
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823705 }
```

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

```
.border{ border-color:#823705 }
```

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



Here you see how a box with a 4 pixel #823705 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823705; -webkit-box-shadow:4px 4px  
4px 4px #823705; box-shadow:4px 4px 4px  
4px #823705 }
```

Background

The CSS property to change the background color of an element to Hex 823705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823705 }
```

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

```
.background{ background-color:#823705 }
```

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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