

Converting Colors

Hex(803C09)

Have a look what the booklet for
Hex(803C09) contains.

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Color

Hex(803C09)

Conversions

Conversions Part 1

Format	Color
Hex	803C09
RGB	128, 60, 9
RGB Percent	50%, 24%, 4%
CMY	0.4980, 0.7647, 0.9647
CMYK	0.00, 0.53, 0.93, 0.50
HSL	26°, 87%, 27%
HSV	26°, 93%, 50%
XYZ	10.5673, 7.8406, 1.2149
YIQ	74.5180, 56.8990, -1.4450

Conversions

Conversions Part 2

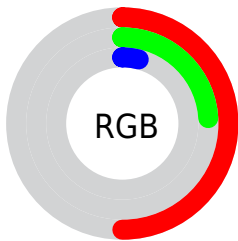
Format	Color
RYB	128, 98, 9
Decimal	8403977
CIELab	33.65, 26.42, 40.91
CIELCh	34, 48.700, 57.145
Yxy	7.8406, 0.5385, 0.3996
Android (android.graphics.Color)	4286594057 (0xFF803C09)
YUV	74.5180, -32.3004, 46.9037
Hunter-Lab	28.0011, 18.3615, 17.0284

Details

The Hex color **803C09** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **094D80**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **BA6D3A**, and **480E00** is the 20% darker color. If you saturate the color by 10%, you get **803700**, and if you desaturate by 10%, it is **804316**.

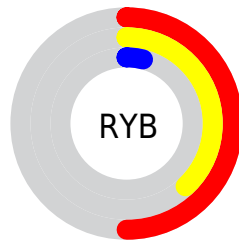
Distribution



Red (50%)

Green (24%)

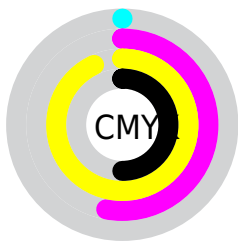
Blue (4%)



Red (50%)

Yellow (38%)

Blue (4%)

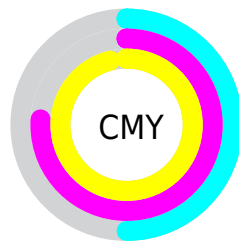


Cyan (0%)

Magenta (53%)

Yellow (93%)

Black (50%)



Cyan (50%)

Magenta (76%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 803C09 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 803C09 by changing the saturation by 10% instead.

 803C09

 803C09

 FFFFF3

 642500

 BA6D3A

 480E00

 D88652

 2E0000

 F6A16B

 000000

 FFBC85

 FFD89F

 FFF5BB

 FFFFD7

 803C09

 803C09

■ 803700

■ 804316

■ 804B23

■ 80522F

■ 80593C

■ 806149

■ 806856

■ 806F63

■ 80776F

■ 807E7C

Harmonies

Analogous

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



912A2E



803C09



634C00

Triad

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



803C09



00604A



454694

Complementary

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



803C09



094D80

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.



00559D



803C09



006071

Square

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



803C09



005D22



005D90



79337A

Rectangle

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



803C09



4C5400



005D90



224C9A

Sweetspot

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



803C09



A68B77



80094E



544438



D4D4D4



545454

Same Dimension

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



803C09



A64700



807609



403C39



803700



000000

Inverse Universe

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



094D80



005FA6



091380



393D40



004980



000000

Previews

White Background



This preview shows how the Hex color 803C09 looks on a white background.

Color Contrast Check

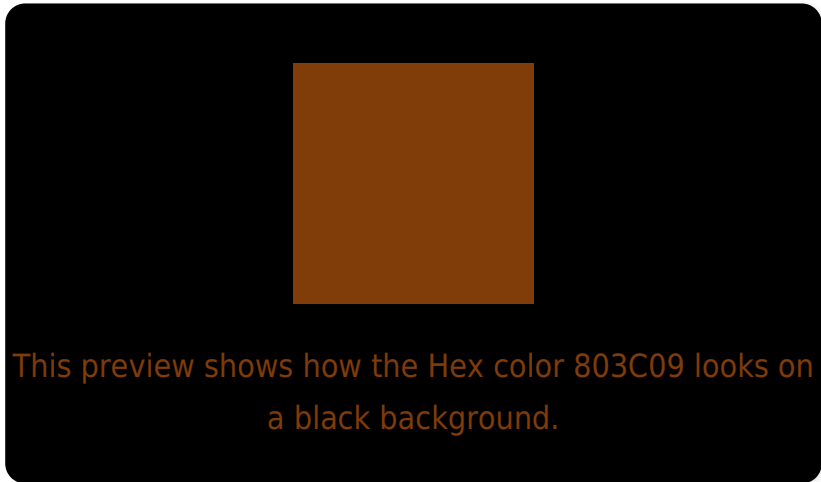
Large Text (above 18pt) WCAG AA ✓ Pass

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 803C09 Background



This preview shows how black text looks on a background with the Hex color 803C09.



This preview shows how white text looks on a background with the Hex color 803C09.

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
803C09

Protanopia
5A500F

Deuteranopia
654C00



Tritanopia
82383C

Trichromacy



Original Color
803C09

Protanomaly
68490D

Deuteranomaly
6F4603

Tritanomaly
813929

Monochromacy



Original Color
803C09

Achromatopsia
4B4B4B

Achromatomaly
5E4633

CSS Examples

Text

The CSS property to change the color of the text to Hex 803C09 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 #803C09 looks like.

```
.text, #text, p{  
    color:#803C09  
}
```

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 #803C09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #803C09
}
```

Border

The CSS property to change the border of an element to Hex 803C09 is called "border". The border property can be set on classes, ids or directly on the HTML element.

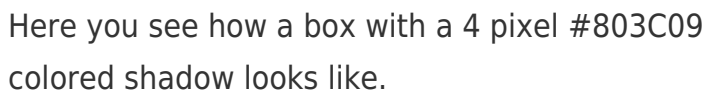
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#803C09 }
```

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

```
.border{ border-color:#803C09 }
```

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



Here you see how a box with a 4 pixel #803C09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #803C09; -webkit-box-shadow:4px 4px  
4px 4px #803C09; box-shadow:4px 4px 4px  
4px #803C09 }
```

Background

The CSS property to change the background color of an element to Hex 803C09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#803C09 }
```

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

```
.background{ background-color:#803C09 }
```

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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