

Converting Colors

Hex(B03809)

Have a look what the booklet for
Hex(B03809) contains.

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Color

Hex(B03809)

Conversions

Conversions Part 1

Format	Color
Hex	B03809
RGB	176, 56, 9
RGB Percent	69%, 22%, 4%
CMY	0.3098, 0.7804, 0.9647
CMYK	0.00, 0.68, 0.95, 0.31
HSL	17°, 90%, 36%
HSV	17°, 95%, 69%
XYZ	19.3680, 12.0782, 1.5690
YIQ	86.5220, 86.6070, 10.8230

Conversions

Conversions Part 2

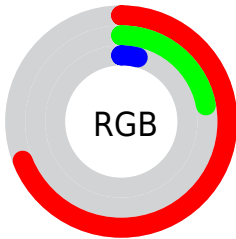
Format	Color
R_{YB}	176, 74, 9
Decimal	11548681
CIE Lab	41.34, 47.07, 50.19
CIE LCh	41, 68.814, 46.838
Yxy	12.0782, 0.5866, 0.3658
Android (android.graphics.Color)	4289738761 (0xFFB03809)
YUV	86.5220, -38.2183, 78.4722
Hunter-Lab	34.7537, 38.6579, 21.6509

Details

The Hex color **B03809** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0981B0**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **EF6D3C**, and **730000** is the 20% darker color. If you saturate the color by 10%, you get **B03200**, and if you desaturate by 10%, it is **B0451B**.

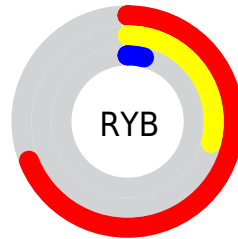
Distribution



Red (69%)

Green (22%)

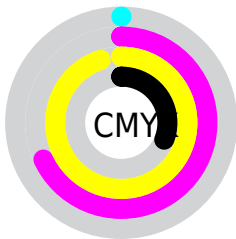
Blue (4%)



Red (69%)

Yellow (29%)

Blue (4%)

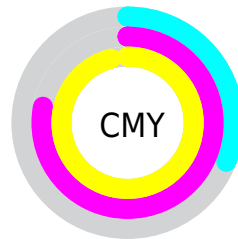


Cyan (0%)

Magenta (68%)

Yellow (95%)

Black (31%)



Cyan (31%)

Magenta (78%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color B03809 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 B03809 by changing the saturation by 10% instead.

 B03809

 B03809

 FFFFFFF8

 911B00

 EF6D3C

 730000

 FF8855

 550000

 FFA46E

 3A0002

 FFC088

 150000

 FFDCA3

 000000

 FFF9BF

 FFFFDB

 B03809

 B03809

 B03200

 B0451B

 B0512C

 B05E3E

 B06B4F

 B07761

 B08473

 B09184

 B09D96

 B0AAA7

Harmonies

Analogous

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



C20B45



B03809



8B5600

Triad

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



B03809



007846



005ECF

Complementary

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



B03809



0981B0

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.



0070D1



B03809



007981

Square

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



B03809



007300



0078B4



893FB0

Rectangle

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



B03809



6C6400



0078B4



0065D3

Sweetspot

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



B03809



E6B7A5



B00983



73574C



F2F2F2



737373

Same Dimension

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



B03809



E64100



B08909



595350



992B00



1A0700

Inverse Universe

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



0981B0



00A5E6



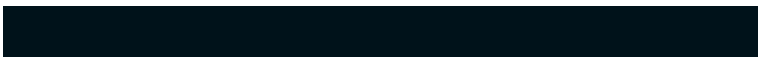
0930B0



505759



006E99



00121A

Previews

White Background



This preview shows how the Hex color B03809 looks on a white background.

Color Contrast Check

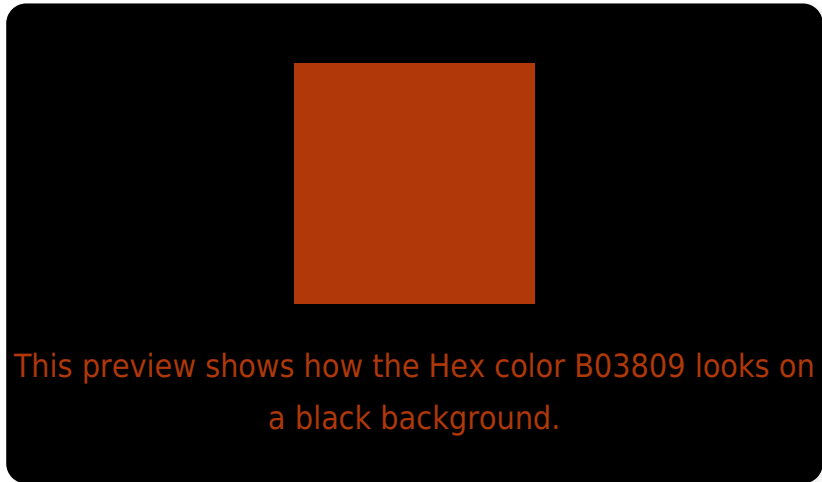
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 B03809 Background



This preview shows how black text looks on a background with the Hex color B03809.



This preview shows how white text looks on a background with the Hex color B03809.

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



Trichromacy



Original Color
B03809

Protanomaly
875311

Tritanomaly
B13526

Monochromacy



Original Color
B03809

Achromatopsia
575757

Achromatomaly
774C3B

CSS Examples

Text

The CSS property to change the color of the text to Hex B03809 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 #B03809 looks like.

```
.text, #text, p{  
    color:#B03809  
}
```

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 #B03809 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B03809
}
```

Border

The CSS property to change the border of an element to Hex B03809 is called "border". The border property can be set on classes, ids or directly on the HTML element.

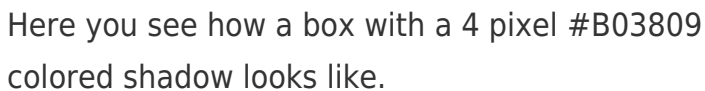
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B03809 }
```

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

```
.border{ border-color:#B03809 }
```

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



Here you see how a box with a 4 pixel `#B03809` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B03809; -webkit-box-shadow:4px 4px  
4px 4px #B03809; box-shadow:4px 4px 4px  
4px #B03809 }
```

Background

The CSS property to change the background color of an element to Hex B03809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B03809 }
```

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

```
.background{ background-color:#B03809 }
```

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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