

Converting Colors

Hex(BA3B09)

Have a look what the booklet for
Hex(BA3B09) contains.

Hex(BA3B09)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA3B09)

Conversions

Conversions Part 1

Format	Color
Hex	BA3B09
RGB	186, 59, 9
RGB Percent	73%, 23%, 4%
CMY	0.2706, 0.7686, 0.9647
CMYK	0.00, 0.68, 0.95, 0.27
HSL	17°, 91%, 38%
HSV	17°, 95%, 73%
XYZ	21.8630, 13.5868, 1.7286
YIQ	91.2730, 91.7420, 11.3740

Conversions

Conversions Part 2

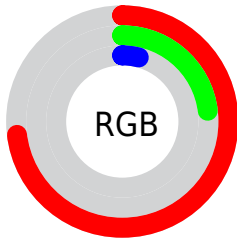
Format	Color
R _Y B	186, 79, 9
Decimal	12204809
CIE Lab	43.63, 49.31, 52.55
CIE LCh	44, 72.065, 46.822
Yxy	13.5868, 0.5881, 0.3654
Android (android.graphics.Color)	4290394889 (0xFFBA3B09)
YUV	91.2730, -40.5606, 83.0756
Hunter-Lab	36.8602, 41.3687, 23.0216

Details

The Hex color **BA3B09** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0988BA**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FA713D**, and **7C0000** is the 20% darker color. If you saturate the color by 10%, you get **BA3500**, and if you desaturate by 10%, it is **BA481C**.

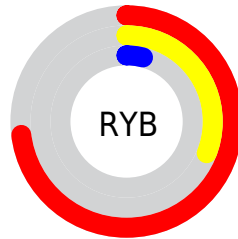
Distribution



Red (73%)

Green (23%)

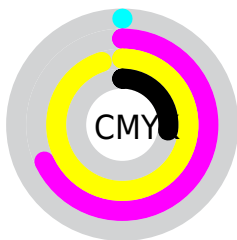
Blue (4%)



Red (73%)

Yellow (31%)

Blue (4%)

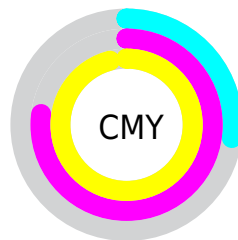


Cyan (0%)

Magenta (68%)

Yellow (95%)

Black (27%)



Cyan (27%)

Magenta (77%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA3B09 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 BA3B09 by changing the saturation by 10% instead.

 BA3B09

 BA3B09

 FFFFF9

 9B1E00

 FA713D

 7C0000

 FF8C56

 5E0000

 FFA870

 410001

 FFC48A

 240001

 FFE1A5

 000000

 FFFEC0

 FFFFDD

 BA3B09

 BA3B09

 BA3500

 BA481C

 BA562E

 BA6341

 BA7053

 BA7E66

 BA8B79

 BA988B

 BAA69E

 BAB3B0

Harmonies

Analogous

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



CD0949



BA3B09



935B00

Triad

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



BA3B09



007E4A



0063DB

Complementary

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



BA3B09



0988BA

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.



0076DD



BA3B09



008088

Square

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



BA3B09



007900



007EBE



9143BA

Rectangle

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



BA3B09



726900



007EBE



006BE0

Sweetspot

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



BA3B09



F2C0AC



BA098B



7A5C50



FAFAFA



7A7A7A

Same Dimension

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



BA3B09



F24400



BA9109



5C5553



9C2C00



1C0800

Inverse Universe

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



0988BA



00AEF2



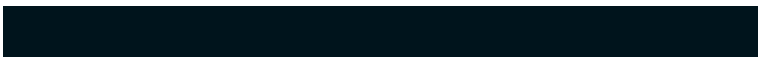
0932BA



53595C



00709C



00141C

Previews

White Background



This preview shows how the Hex color BA3B09 looks on a white background.

Color Contrast Check

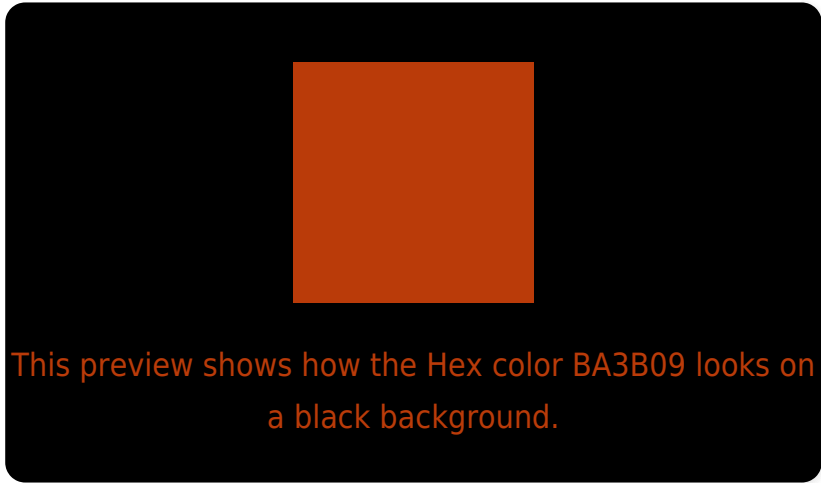
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA3B09 Background



This preview shows how black text looks on a background with the Hex color BA3B09.



This preview shows how white text looks on a background with the Hex color BA3B09.

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
BA3B09

Protanopia
756816

Deuteranopia
836300

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA3B09 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 #BA3B09 looks like.

```
.text, #text, p{  
    color:#BA3B09  
}
```

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 #BA3B09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA3B09
}
```

Border

The CSS property to change the border of an element to Hex BA3B09 is called "border". The border property can be set on classes, ids or directly on the HTML element.

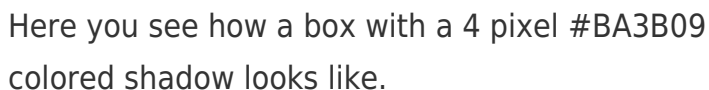
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA3B09 }
```

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

```
.border{ border-color:#BA3B09 }
```

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



Here you see how a box with a 4 pixel `#BA3B09` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA3B09; -webkit-box-shadow:4px 4px  
4px 4px #BA3B09; box-shadow:4px 4px 4px  
4px #BA3B09 }
```

Background

The CSS property to change the background color of an element to Hex BA3B09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA3B09 }
```

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

```
.background{ background-color:#BA3B09 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor