

Converting Colors

Hex(BA3C01)

Have a look what the booklet for
Hex(BA3C01) contains.

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Color

Hex(BA3C01)

Conversions

Conversions Part 1

Format	Color
Hex	BA3C01
RGB	186, 60, 1
RGB Percent	73%, 24%, 0%
CMY	0.2706, 0.7647, 0.9961
CMYK	0.00, 0.68, 0.99, 0.27
HSL	19°, 99%, 37%
HSV	19°, 99%, 73%
XYZ	21.8710, 13.6730, 1.5151
YIQ	90.9480, 94.0350, 8.3630

Conversions

Conversions Part 2

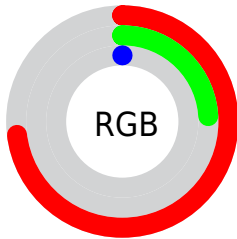
Format	Color
R _Y B	186, 88, 1
Decimal	12205057
CIE Lab	43.76, 48.81, 54.93
CIE LCh	44, 73.480, 48.378
Yxy	13.6730, 0.5902, 0.3690
Android (android.graphics.Color)	4290395137 (0xFFBA3C01)
YUV	90.9480, -44.3444, 83.3606
Hunter-Lab	36.9770, 40.8687, 23.4545

Details

The Hex color **BA3C01** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **017FBA**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FA7239**, and **7C0000** is the 20% darker color. If you saturate the color by 10%, you get **BA3B00**, and if you desaturate by 10%, it is **BA4914**.

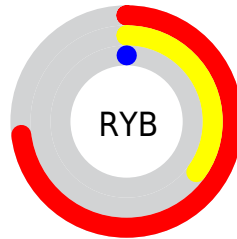
Distribution



Red (73%)

Green (24%)

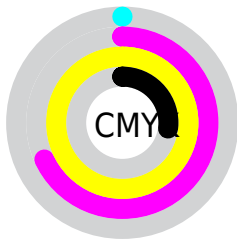
Blue (0%)



Red (73%)

Yellow (35%)

Blue (0%)

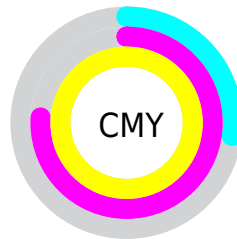


Cyan (0%)

Magenta (68%)

Yellow (99%)

Black (27%)



Cyan (27%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA3C01 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 BA3C01 by changing the saturation by 10% instead.

 BA3C01

 BA3C01

 FFFFF5

 9B1F00

 FA7239

 7C0000

 FF8D52

 5E0000

 FFA86B

 410001

 FFC585

 240001

 FFE1A0

 000000

 FFFFBC

 FFFF80

 BA3C01

 BA3C01

■ BA3B00

■ BA4914

■ BA5526

■ BA6239

■ BA6F4B

■ BA7B5E

■ BA8871

■ BA9583

■ BAA196

■ BAAEA8

Harmonies

Analogous

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



CE0345



BA3C01



925C00

Triad

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



BA3C01



007F4D



0062DD

Complementary

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



BA3C01



017FBA

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.



0076E1



BA3C01



00818C

Square

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



BA3C01



007A00



007FC3



9640BA

Rectangle

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



BA3C01



6F6B00



007FC3



006AE2

Sweetspot

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



BA3C01



F2C1AA



BA017F



7A5C4E



FAFAFA



7A7A7A

Same Dimension

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



BA3C01



F24D00



BA9801



5C5653



9C3200



1C0900

Inverse Universe

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



017FBA



00A5F2



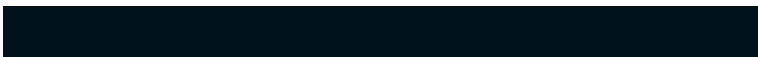
0123BA



53595C



006A9C



00131C

Previews

White Background



This preview shows how the Hex color BA3C01 looks on a white background.

Color Contrast Check

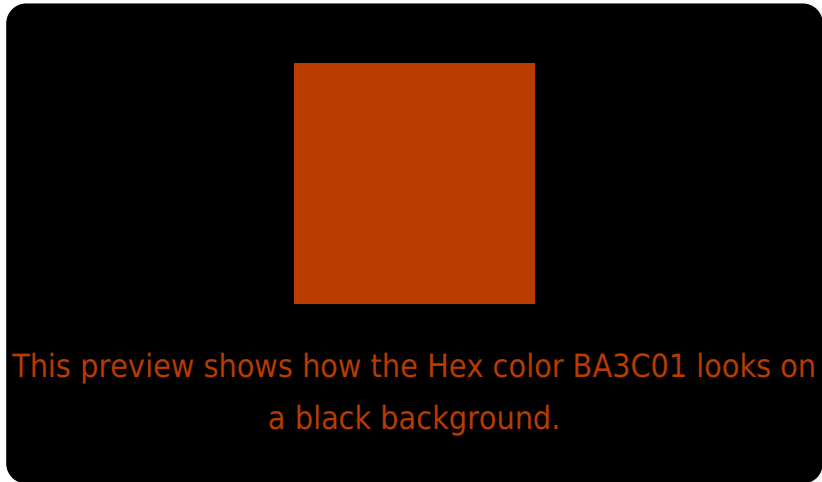
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA3C01 Background



This preview shows how black text looks on a background with the Hex color BA3C01.



This preview shows how white text looks on a background with the Hex color BA3C01.

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
BA3C01

Protanopia
756914

Deuteranopia
846300



Tritanopia
BB383B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA3C01 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 #BA3C01 looks like.

```
.text, #text, p{  
    color:#BA3C01  
}
```

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 #BA3C01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA3C01
}
```

Border

The CSS property to change the border of an element to Hex BA3C01 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
#BA3C01 }
```

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

```
.border{ border-color:#BA3C01 }
```

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

Here you see how a box with a 4 pixel #BA3C01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA3C01; -webkit-box-shadow:4px 4px  
4px 4px #BA3C01; box-shadow:4px 4px 4px  
4px #BA3C01 }
```

Background

The CSS property to change the background color of an element to Hex BA3C01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA3C01 }
```

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

```
.background{ background-color:#BA3C01 }
```

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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