

Converting Colors

Hex(BA3931)

Have a look what the booklet for
Hex(BA3931) contains.

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Color

Hex(BA3931)

Conversions

Conversions Part 1

Format	Color
Hex	BA3931
RGB	186, 57, 49
RGB Percent	73%, 22%, 19%
CMY	0.2706, 0.7765, 0.8078
CMYK	0.00, 0.69, 0.74, 0.27
HSL	4°, 58%, 46%
HSV	4°, 74%, 73%
XYZ	22.2672, 13.5871, 4.3547
YIQ	94.6590, 79.4520, 24.8600

Conversions

Conversions Part 2

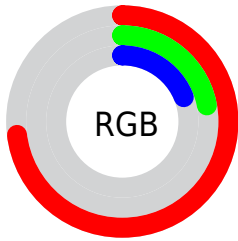
Format	Color
R_{YB}	186, 57, 49
Decimal	12204337
CIE _{Lab}	43.63, 51.19, 34.42
CIE _{LCh}	44, 61.684, 33.921
Yxy	13.5871, 0.5538, 0.3379
Android (android.graphics.Color)	4290394417 (0xFFBA3931)
YUV	94.6590, -22.5099, 80.1061
Hunter-Lab	36.8607, 43.3240, 18.7980

Details

The Hex color **BA3931** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **31B2BA**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **F87060**, and **7D0004** is the 20% darker color. If you saturate the color by 10%, you get **BA271E**, and if you desaturate by 10%, it is **BA4B44**.

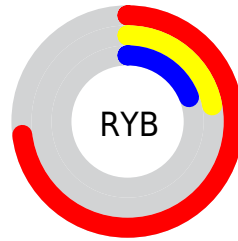
Distribution



Red (73%)

Green (22%)

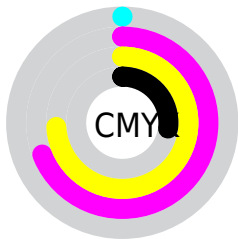
Blue (19%)



Red (73%)

Yellow (22%)

Blue (19%)

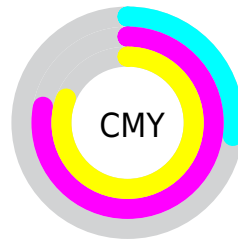


Cyan (0%)

Magenta (69%)

Yellow (74%)

Black (27%)



Cyan (27%)

Magenta (78%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA3931 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 BA3931 by changing the saturation by 10% instead.

 BA3931

 BA3931

FFFFFF

 9B1A1B

 F87060

 7D0004

 FF8B79

 5F0000

 FFA793

 430001

 FFC3AD

 250001

 FFE0C9

 000000

 FFFDE5

 BA3931

 BA3931

 BA271E

 BA4B44

 BA160C

 BA5C56

 BA0B00

 BA6E69

 BA7F7B

 BA918E

 BAA2A1

 BAB4B3

 BAC5C6

 BAD7D8

Harmonies

Analogous

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



BF2963



BA3931



A05300

Triad

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



BA3931



007B37



006CCE

Complementary

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



BA3931



31B2BA

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.



0078C3



BA3931



007D6D

Square

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



BA3931



427400



007D9F



6D56BD

Rectangle

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



BA3931



866100



007D9F



0071CE

Sweetspot

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



BA3931



F2C0BD



BA31B3



7A5C5B



FAFAFA



7A7A7A

Same Dimension

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



BA3931



F22A1D



BA7C31



5C5353



9C0900



1C0200

Inverse Universe

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



31B2BA



1DE6F2



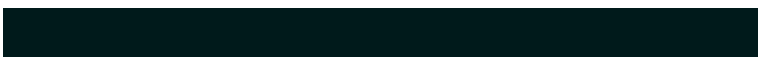
316FBA



535B5C



00929C



001A1C

Previews

White Background



This preview shows how the Hex color BA3931 looks on a white background.

Color Contrast Check

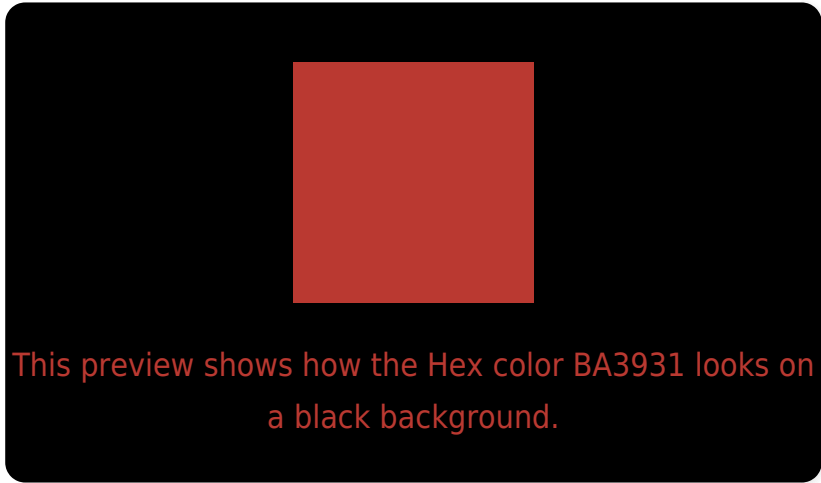
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA3931 Background



This preview shows how black text looks on a background with the Hex color BA3931.



This preview shows how white text looks on a background with the Hex color BA3931.

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
BA3931

Protanopia
716840

Deuteranopia
816329

Trichromacy



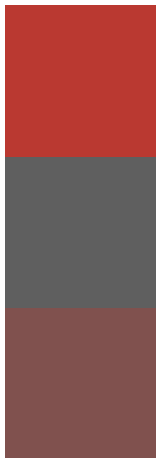
Original Color
BA3931

Protanomaly
8C573B

Deuteranomaly
96542C

Tritanomaly
BA3837

Monochromacy



Original Color
BA3931

Achromatopsia
5F5F5F

Achromatomaly
80514E

CSS Examples

Text

The CSS property to change the color of the text to Hex BA3931 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 #BA3931 looks like.

```
.text, #text, p{  
    color:#BA3931  
}
```

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 #BA3931 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA3931
}
```

Border

The CSS property to change the border of an element to Hex BA3931 is called "border". The border property can be set on classes, ids or directly on the HTML element.

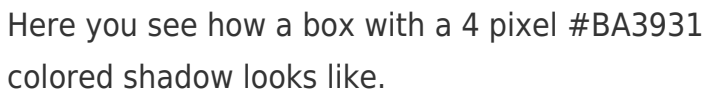
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA3931 }
```

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

```
.border{ border-color:#BA3931 }
```

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



Here you see how a box with a 4 pixel #BA3931 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA3931; -webkit-box-shadow:4px 4px  
4px 4px #BA3931; box-shadow:4px 4px 4px  
4px #BA3931 }
```

Background

The CSS property to change the background color of an element to Hex BA3931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA3931 }
```

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

```
.background{ background-color:#BA3931 }
```

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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