

# Converting Colors

Hex(BA3A3C)

Have a look what the booklet for  
Hex(BA3A3C) contains.

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# Color

Hex(BA3A3C)

# Conversions

## Conversions Part 1

Format	Color
Hex	BA3A3C
RGB	186, 58, 60
RGB Percent	73%, 23%, 24%
CMY	0.2706, 0.7725, 0.7647
CMYK	0.00, 0.69, 0.68, 0.27
HSL	359°, 52%, 48%
HSV	359°, 69%, 73%
XYZ	22.5784, 13.7915, 5.7470
YIQ	96.5000, 75.6460, 27.7580

# Conversions

## Conversions Part 2

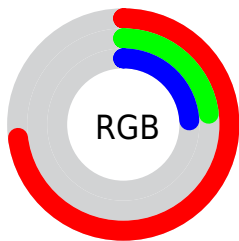
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 58, 60
Decimal	12204604
CIELab	43.93, 51.33, 28.31
CIElCh	44, 58.622, 28.876
Yxy	13.7915, 0.5361, 0.3275
Android (android.graphics.Color)	4290394684 (0xFFBA3A3C)
YUV	96.5000, -17.9945, 78.4915
Hunter-Lab	37.1369, 43.5345, 16.8206

# Details

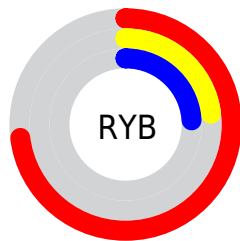
The Hex color **BA3A3C** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **3ABAB8**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **F8716B**, and **7E0012** is the 20% darker color. If you saturate the color by 10%, you get **BA272A**, and if you desaturate by 10%, it is **BA4D4E**.

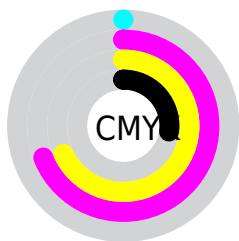
# Distribution



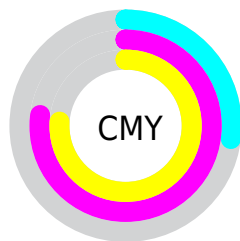
- Red (73%)
- Green (23%)
- Blue (24%)



- Red (73%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (69%)
- Yellow (68%)
- Black (27%)



- Cyan (27%)
- Magenta (77%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA3A3C 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 BA3A3C by changing the saturation by 10% instead.



 BA3A3C

 BA3A3C

FFFFFF

 9C1B26

 F8716B

 7E0012

 FF8C85

 600000

 FFA89F

 440001

 FFC4BA

 270001

 FFE1D6

 000000

 FFFE2

 BA3A3C

 BA3A3C

 BA272A

 BA4D4E

 BA1517

 BA5F61

 BA0205

 BA7273

 BA0003

 BA8485

 BA9798

 BAAAAA

 BABCBC

 BACFCE

 BAE1E1

# Harmonies

## Analogous

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



BB316C



BA3A3C



A4510C

# Triad

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



BA3A3C



007A32



006ECA

# Complementary

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



BA3A3C



3ABAB8

# 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.



0079BB



BA3A3C



007D64

# Square

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



BA3A3C



4F7200



007D96



605CBE

# Rectangle

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



BA3A3C



8D5F00



007D96



0073C8



# Sweetspot

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



BA3A3C



F2BFC0



B83ABA



7A5C5C



FAFAFA



7A7A7A



# Same Dimension

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



BA3A3C



F2292C



BA783A



5C5353



9C0002



1C0000



# Inverse Universe

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



BA3A3C



F2292C



3A7CBA



5C5353



9C0002

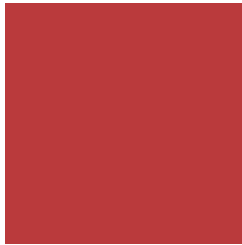


1C0000



# Previews

## White Background



This preview shows how the Hex color BA3A3C looks on a white background.

## Color Contrast Check

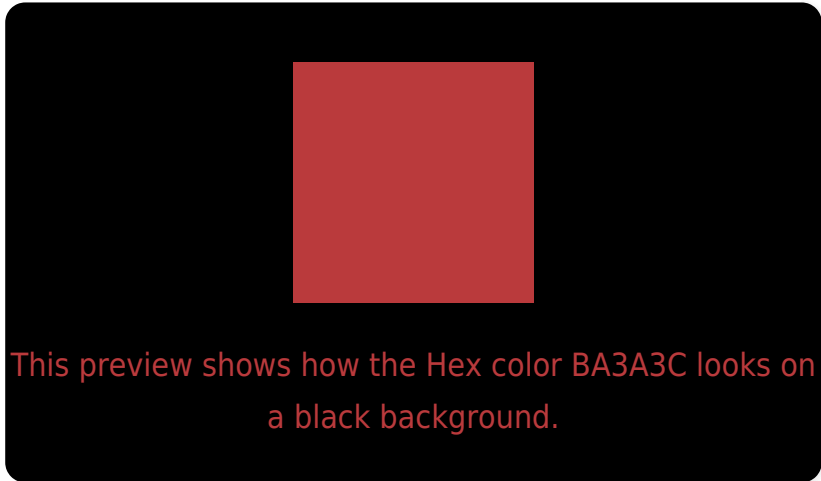
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA3A3C Background



This preview shows how black text looks on a background with the Hex color BA3A3C.

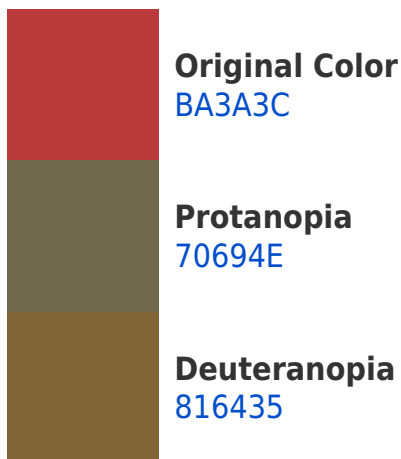


This preview shows how white text looks on a background with the Hex color BA3A3C.

# Color Blindness Simulation

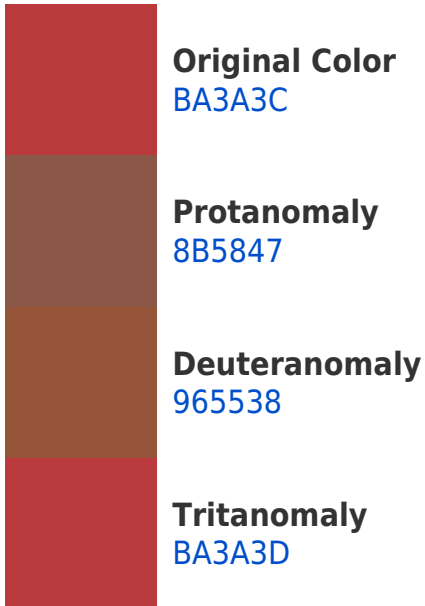
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

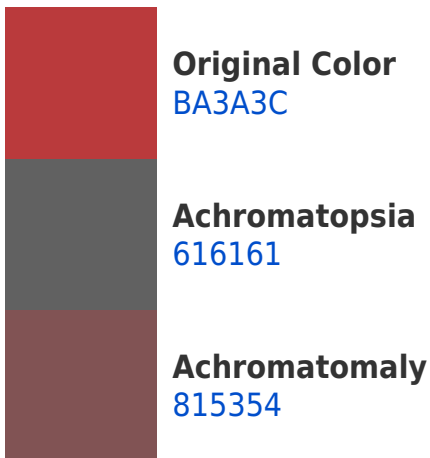




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA3A3C 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 #BA3A3C looks like.

```
.text, #text, p{  
    color:#BA3A3C  
}
```

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 #BA3A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA3A3C
}
```

## Border

The CSS property to change the border of an element to Hex BA3A3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

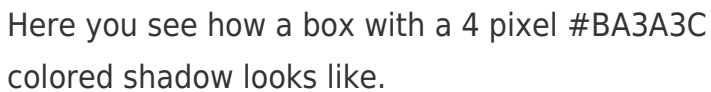
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA3A3C }
```

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

```
.border{ border-color:#BA3A3C }
```

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



Here you see how a box with a 4 pixel `#BA3A3C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA3A3C; -webkit-box-shadow:4px 4px  
4px 4px #BA3A3C; box-shadow:4px 4px 4px  
4px #BA3A3C }
```

# Background

The CSS property to change the background color of an element to Hex BA3A3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA3A3C }
```

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

```
.background{ background-color:#BA3A3C }
```

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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