

Converting Colors

Hex(BA4838)

Have a look what the booklet for
Hex(BA4838) contains.

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Color

Hex(BA4838)

Conversions

Conversions Part 1

Format	Color
Hex	BA4838
RGB	186, 72, 56
RGB Percent	73%, 28%, 22%
CMY	0.2706, 0.7176, 0.7804
CMYK	0.00, 0.61, 0.70, 0.27
HSL	7°, 54%, 47%
HSV	7°, 70%, 73%
XYZ	23.2809, 15.3594, 5.4790
YIQ	104.2620, 73.0800, 19.1920

Conversions

Conversions Part 2

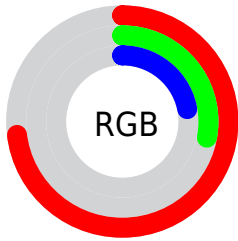
Format	Color
R_{YB}	186, 74, 56
Decimal	12208184
CIE Lab	46.12, 45.07, 33.27
CIE LCh	46, 56.021, 36.433
Yxy	15.3594, 0.5277, 0.3481
Android (android.graphics.Color)	4290398264 (0xFFBA4838)
YUV	104.2620, -23.7932, 71.6842
Hunter-Lab	39.1910, 37.4512, 19.1448

Details

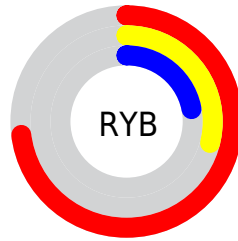
The Hex color **BA4838** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **38AABA**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **F77D68**, and **7E0E0D** is the 20% darker color. If you saturate the color by 10%, you get **BA3825**, and if you desaturate by 10%, it is **BA584B**.

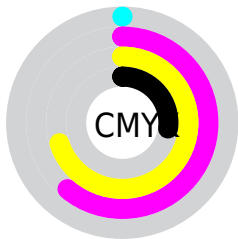
Distribution



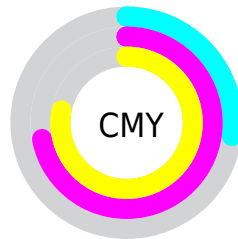
- Red (73%)
- Green (28%)
- Blue (22%)



- Red (73%)
- Yellow (29%)
- Blue (22%)



- Cyan (0%)
- Magenta (61%)
- Yellow (70%)
- Black (27%)



- Cyan (27%)
- Magenta (72%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA4838 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 BA4838 by changing the saturation by 10% instead.

 BA4838

 BA4838

FFFFFF

 9C2D22

 F77D68

 7E0E0D

 FF9881

 610000

 FFB49B

 440000

 FFD0B6

 290001

 FFEDD2

 000000

 FFFFEE

 BA4838

 BA4838

 BA3825

 BA584B

 BA2713

 BA695D

 BA1700

 BA7970

 BA8982

 BA9A95

 BAAAA8

 BABABA

 BACACD

 BADBDF

Harmonies

Analogous

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



C03C65



BA4838



A15D0D

Triad

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



BA4838



008046



0070CB

Complementary

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



BA4838



38AABA

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.



007CC3



BA4838



008376

Square

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



BA4838



487A17



0082A4



7B5CB9

Rectangle

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



BA4838



886900



0082A4



0075CB

Sweetspot

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



BA4838



F2C6BF



BA38AB



7A605C



FAFAFA



7A7A7A

Same Dimension

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



BA4838



F24027



BA8838



5C5453



9C1300



1C0300

Inverse Universe

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



38AABA



27D9F2



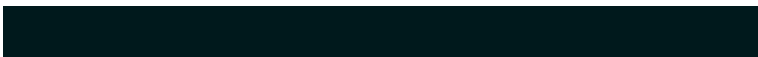
386ABA



535B5C



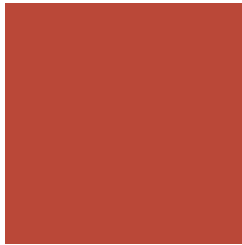
00889C



00191C

Previews

White Background



This preview shows how the Hex color BA4838 looks on a white background.

Color Contrast Check

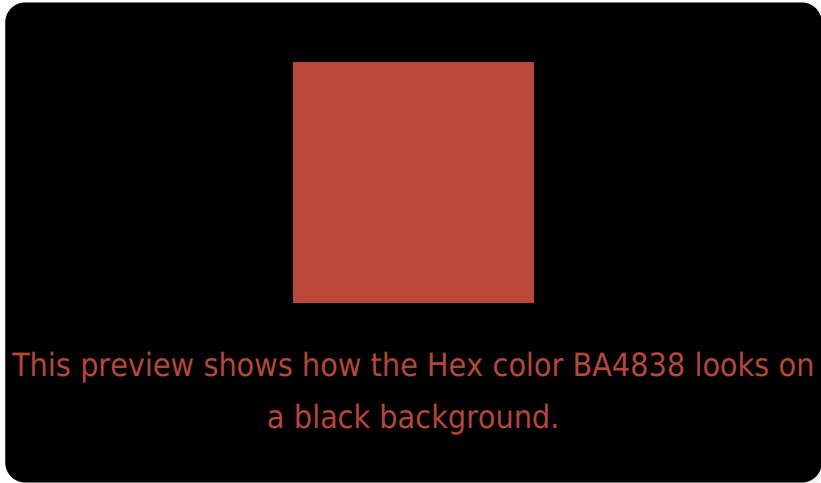
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA4838 Background



This preview shows how black text looks on a background with the Hex color BA4838.



This preview shows how white text looks on a background with the Hex color BA4838.

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
BA4838

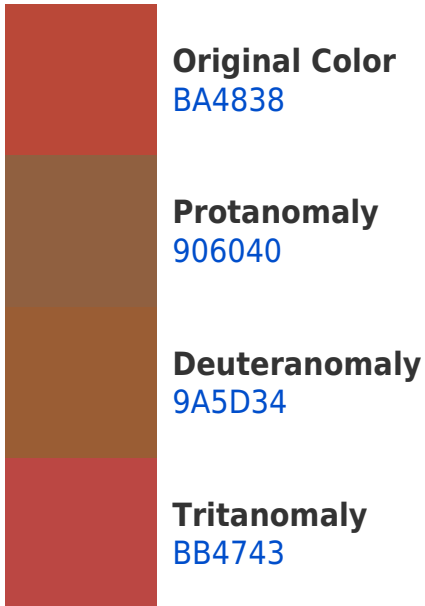
Protanopia
786E45

Deuteranopia
886931

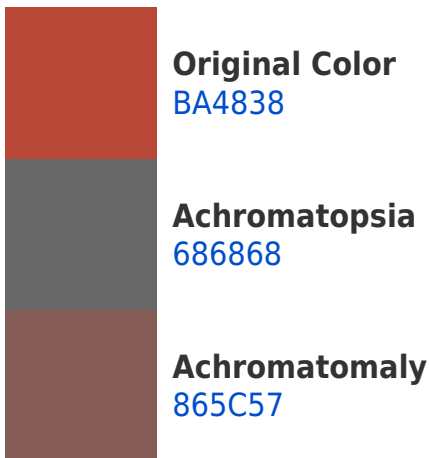


Tritanopia
BB464A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA4838 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 #BA4838 looks like.

```
.text, #text, p{  
    color:#BA4838  
}
```

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 #BA4838 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4838  
}
```

Border

The CSS property to change the border of an element to Hex BA4838 is called "border". The border property can be set on classes, ids or directly on the HTML element.

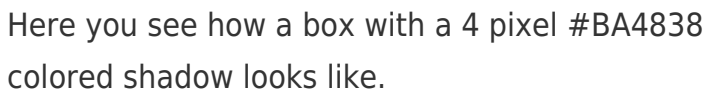
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BA4838 }
```

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

```
.border{ border-color:#BA4838 }
```

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



Here you see how a box with a 4 pixel #BA4838 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4838; -webkit-box-shadow:4px 4px  
4px 4px #BA4838; box-shadow:4px 4px 4px  
4px #BA4838 }
```

Background

The CSS property to change the background color of an element to Hex BA4838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4838 }
```

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

```
.background{ background-color:#BA4838 }
```

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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