

Converting Colors

Hex(BA4F48)

Have a look what the booklet for
Hex(BA4F48) contains.

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Color

Hex(BA4F48)

Conversions

Conversions Part 1

Format	Color
Hex	BA4F48
RGB	186, 79, 72
RGB Percent	73%, 31%, 28%
CMY	0.2706, 0.6902, 0.7176
CMYK	0.00, 0.58, 0.61, 0.27
HSL	4°, 45%, 51%
HSV	4°, 61%, 73%
XYZ	24.2154, 16.4989, 8.0392
YIQ	110.1950, 66.0190, 20.5070

Conversions

Conversions Part 2

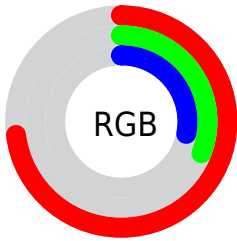
Format	Color
RYB	186, 79, 72
Decimal	12209992
CIELab	47.62, 42.74, 25.79
CIELCh	48, 49.916, 31.109
Yxy	16.4989, 0.4967, 0.3384
Android (android.graphics.Color)	4290400072 (0xFFBA4F48)
YUV	110.1950, -18.8301, 66.4810
Hunter-Lab	40.6189, 35.3316, 16.6987

Details

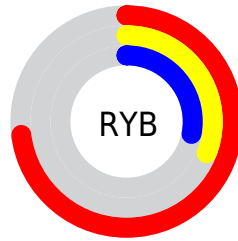
The Hex color **BA4F48** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **48B3BA**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **F78479**, and **7F191C** is the 20% darker color. If you saturate the color by 10%, you get **BA3E35**, and if you desaturate by 10%, it is **BA605B**.

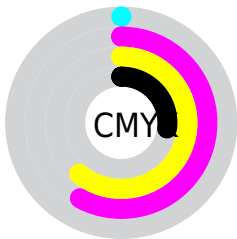
Distribution



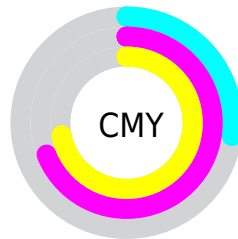
- Red (73%)
- Green (31%)
- Blue (28%)



- Red (73%)
- Yellow (31%)
- Blue (28%)



- Cyan (0%)
- Magenta (58%)
- Yellow (61%)
- Black (27%)



- Cyan (27%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA4F48 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 BA4F48 by changing the saturation by 10% instead.

 BA4F48

 BA4F48

FFFFFF

 9C3531

 F78479

 7F191C

 FF9F92

 630004

 FFBAAD

 460000

 FFD7C8

 2C0001

 FFF4E5

 000000

 BA4F48

 BA4F48

 BA3E35

 BA605B

 BA2C23

 BA726D

 BA1B10

 BA8380

 BA0B00

 BA9592

 BAA6A5

 BAB8B8

 BAC9CA

 BADBDD

 BAECEF

Harmonies

Analogous

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



BB4971



BA4F48



A65F25

Triad

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



BA4F48



118246



0075C5

Complementary

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



BA4F48



48B3BA

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.



0080BA



BA4F48



008571

Square

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



BA4F48



5B7B22



00849B



7365B9

Rectangle

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



BA4F48



916B15



00849B



0079C4

Sweetspot

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



BA4F48



F2C9C7



BA48B4



7A615F



F9FAFA



7A7A7A

Same Dimension

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



BA4F48



F24A3F



BA8748



5C5353



9C0A00



1C0200

Inverse Universe

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



48B3BA



3FE7F2



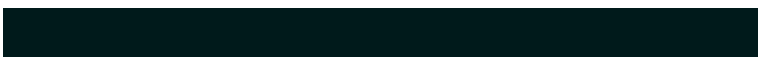
487BBA



535B5C



00929C



001A1C

Previews

White Background



This preview shows how the Hex color BA4F48 looks on a white background.

Color Contrast Check

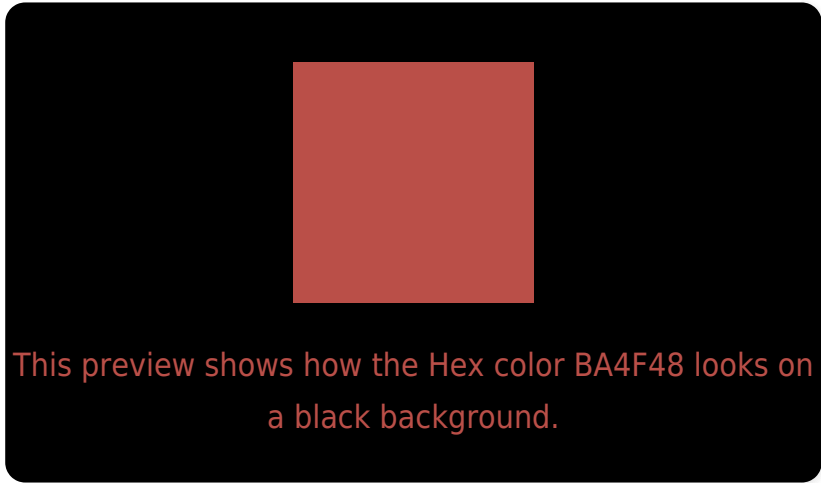
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA4F48 Background



This preview shows how black text looks on a background with the Hex color BA4F48.



This preview shows how white text looks on a background with the Hex color BA4F48.

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
BA4F48

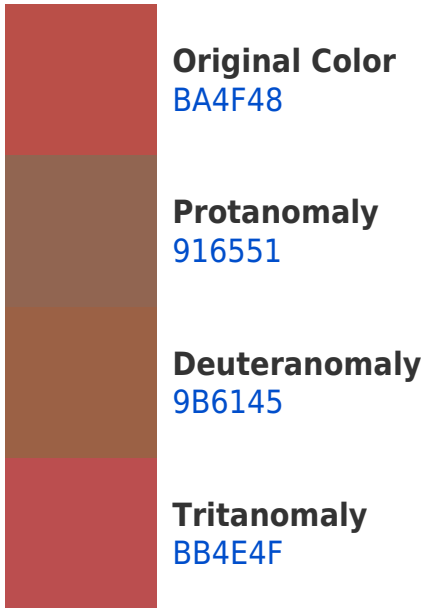
Protanopia
7A7156

Deuteranopia
8A6C43

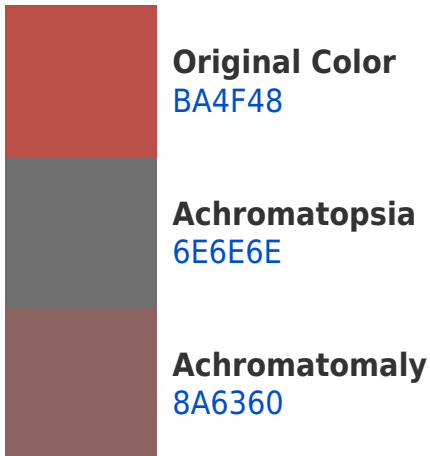


Tritanopia
BB4D53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA4F48 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 #BA4F48 looks like.

```
.text, #text, p{  
    color:#BA4F48  
}
```

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 #BA4F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4F48
}
```

Border

The CSS property to change the border of an element to Hex BA4F48 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".

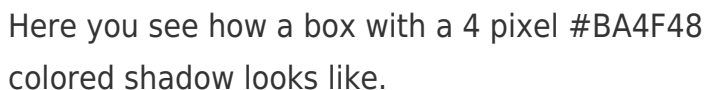
```
.border, #border, table{ border:4px solid
#BA4F48 }
```

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

```
.border{ border-color:#BA4F48 }
```

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

Here you see how a box with a 4 pixel #BA4F48 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4F48; -webkit-box-shadow:4px 4px  
4px 4px #BA4F48; box-shadow:4px 4px 4px  
4px #BA4F48 }
```

Background

The CSS property to change the background color of an element to Hex BA4F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4F48 }
```

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

```
.background{ background-color:#BA4F48 }
```

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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