

Converting Colors

Hex(BC4830)

Have a look what the booklet for
Hex(BC4830) contains.

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Color

Hex(BC4830)

Conversions

Conversions Part 1

Format	Color
Hex	BC4830
RGB	188, 72, 48
RGB Percent	74%, 28%, 19%
CMY	0.2627, 0.7176, 0.8118
CMYK	0.00, 0.62, 0.74, 0.26
HSL	10°, 59%, 46%
HSV	10°, 74%, 74%
XYZ	23.5899, 15.5395, 4.5524
YIQ	103.9480, 76.8400, 17.1280

Conversions

Conversions Part 2

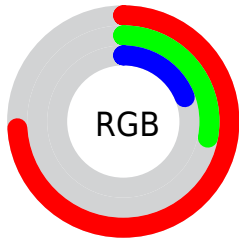
Format	Color
RYB	188, 77, 48
Decimal	12339248
CIELab	46.36, 45.41, 38.11
CIElCh	46, 59.280, 40.006
Yxy	15.5395, 0.5400, 0.3557
Android (android.graphics.Color)	4290529328 (0xFFBC4830)
YUV	103.9480, -27.5824, 73.7136
Hunter-Lab	39.4202, 37.8331, 20.7471

Details

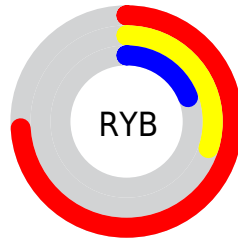
The Hex color **BC4830** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **30A4BC**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FA7D5F**, and **800E02** is the 20% darker color. If you saturate the color by 10%, you get **BC381D**, and if you desaturate by 10%, it is **BC5843**.

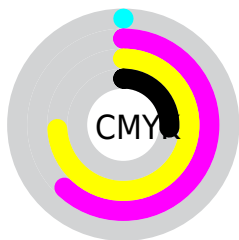
Distribution



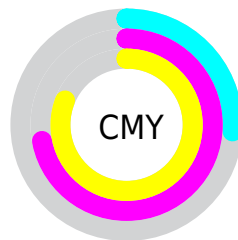
- Red (74%)
- Green (28%)
- Blue (19%)



- Red (74%)
- Yellow (30%)
- Blue (19%)



- Cyan (0%)
- Magenta (62%)
- Yellow (74%)
- Black (26%)



- Cyan (26%)
- Magenta (72%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC4830 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 BC4830 by changing the saturation by 10% instead.

 BC4830

 BC4830

FFFFFF

 9E2D1A

 FA7D5F

 800E02

 FF9879

 620000

 FFB493

 450000

 FFD0AD

 2A0001

 FFEDC9

 000000

 FFFF E5

 BC4830

 BC4830

 BC381D

 BC5843

 BC290A

 BC6756

 BC2000

 BC7768

 BC867B

 BC968E

 BCA5A1

 BCB5B4

 BCC5C6

 BCD4D9

Harmonies

Analogous

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



C6375F



BC4830



9F5F00

Triad

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



BC4830



00824A



006ED1

Complementary

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



BC4830



30A4BC

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.



007CCB



BC4830



00847E

Square

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



BC4830



3E7C16



0083AD



8458BB

Rectangle

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



BC4830



846C00



0083AD



0074D2

Sweetspot

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



BC4830



F5C8BF



BC30A5



7A605B



FAFAFA



7A7A7A

Same Dimension

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



BC4830



F5401B



BC8D30



5E5755



9E1B00



1F0500

Inverse Universe

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



30A4BC



1BCFF5



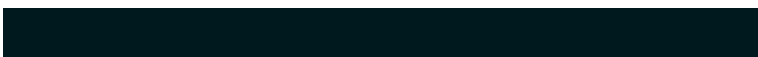
305FBC



555D5E



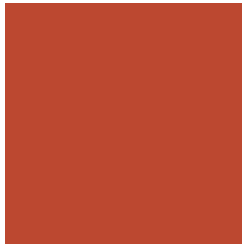
00839E



00191F

Previews

White Background



This preview shows how the Hex color BC4830 looks on a white background.

Color Contrast Check

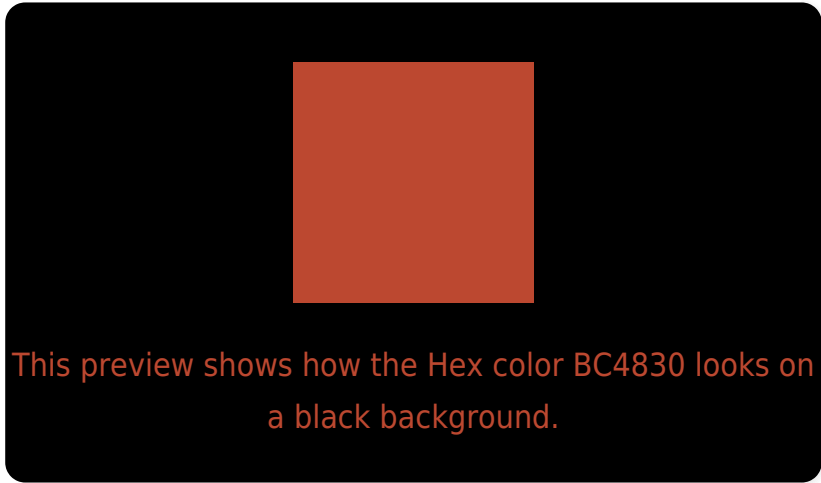
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC4830 Background



This preview shows how black text looks on a background with the Hex color BC4830.

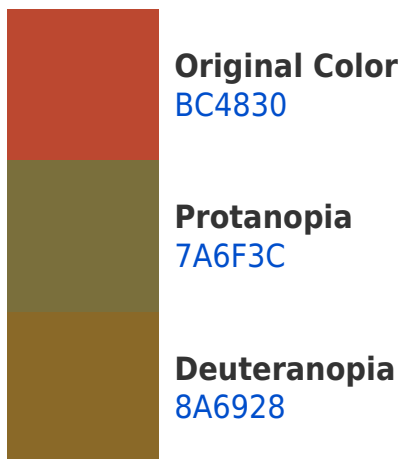


This preview shows how white text looks on a background with the Hex color BC4830.

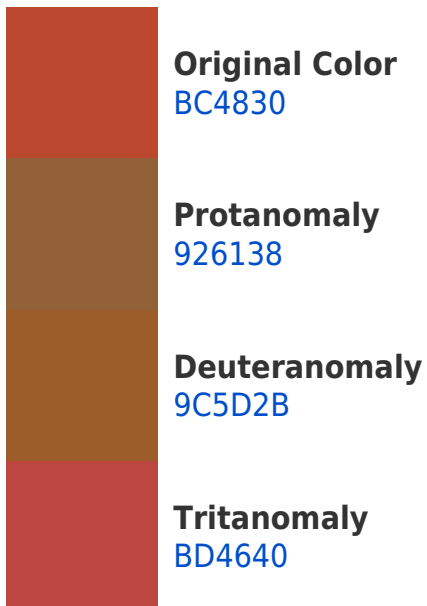
Color Blindness Simulation

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](#).

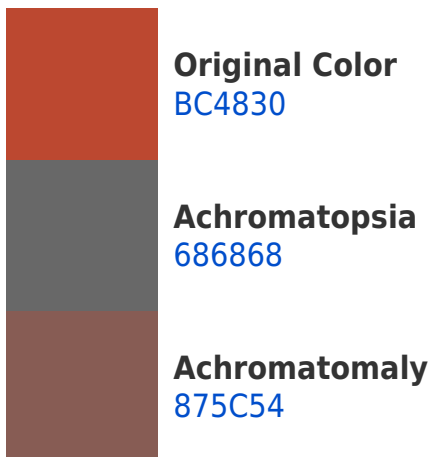
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC4830 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 #BC4830 looks like.

```
.text, #text, p{  
    color:#BC4830  
}
```

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 #BC4830 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4830
}
```

Border

The CSS property to change the border of an element to Hex BC4830 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
#BC4830 }
```

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

```
.border{ border-color:#BC4830 }
```

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

Here you see how a box with a 4 pixel #BC4830 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4830; -webkit-box-shadow:4px 4px  
4px 4px #BC4830; box-shadow:4px 4px 4px  
4px #BC4830 }
```

Background

The CSS property to change the background color of an element to Hex BC4830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4830 }
```

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

```
.background{ background-color:#BC4830 }
```

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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