

Converting Colors

Hex(BC4B4B)

Have a look what the booklet for
Hex(BC4B4B) contains.

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Color

Hex(BC4B4B)

Conversions

Conversions Part 1

Format	Color
Hex	BC4B4B
RGB	188, 75, 75
RGB Percent	74%, 29%, 29%
CMY	0.2627, 0.7059, 0.7059
CMYK	0.00, 0.60, 0.60, 0.26
HSL	0°, 46%, 52%
HSV	0°, 60%, 74%
XYZ	24.5251, 16.2315, 8.4970
YIQ	108.7870, 67.3480, 23.9560

Conversions

Conversions Part 2

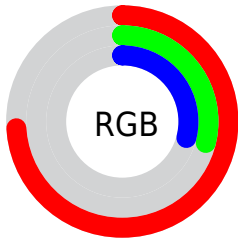
Format	Color
RYB	188, 75, 75
Decimal	12340043
CIELab	47.28, 45.57, 23.63
CIELCh	47, 51.335, 27.408
Yxy	16.2315, 0.4979, 0.3295
Android (android.graphics.Color)	4290530123 (0xFFBC4B4B)
YUV	108.7870, -16.6570, 69.4698
Hunter-Lab	40.2884, 38.1554, 15.6973

Details

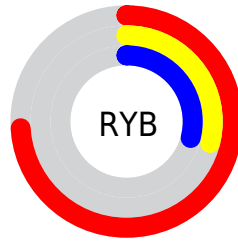
The Hex color **BC4B4B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4BBCBC**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F9807C**, and **81121F** is the 20% darker color. If you saturate the color by 10%, you get **BC3838**, and if you desaturate by 10%, it is **BC5E5E**.

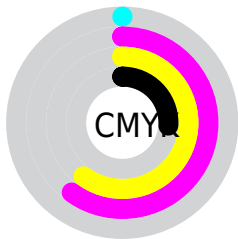
Distribution



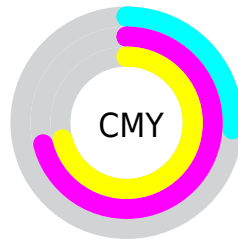
- Red (74%)
- Green (29%)
- Blue (29%)



- Red (74%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (26%)



- Cyan (26%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC4B4B 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 BC4B4B by changing the saturation by 10% instead.

 BC4B4B

 BC4B4B

FFFFFF

 9E3034

 F9807C

 81121F

 FF9B96

 640009

 FFB7B0

 480000

 FFD3CC

 2D0002

 FFF0E8

 000000

 BC4B4B

 BC4B4B

 BC3838

 BC5E5E

 BC2525

 BC7171

 BC1313

 BC8383

 BC0000

 BC9696

 BCA9A9

 BCBCBC

 BCCFCF

 BCE1E1

 BCF4F4

Harmonies

Analogous

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



BB4676



BC4B4B



A95C26

Triad

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



BC4B4B



1C813F



0076C7

Complementary

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



BC4B4B



4BBCBC

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.



0080B8



BC4B4B



00846B

Square

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



BC4B4B



5F791A



008497



6966BD

Rectangle

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



BC4B4B



956712



008497



007AC4

Sweetspot

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



BC4B4B



F5C9C9



BC4BBC



7A5F5F



FAFafa



7A7A7A

Same Dimension

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



BC4B4B



F54545



BC844B



5E5555



9E0000



1F0000

Inverse Universe

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



4BBCBC



45F5F5



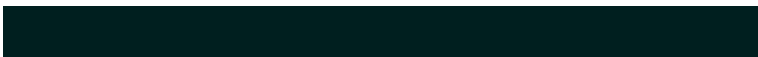
4B84BC



555E5E



009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BC4B4B looks on a white background.

Color Contrast Check

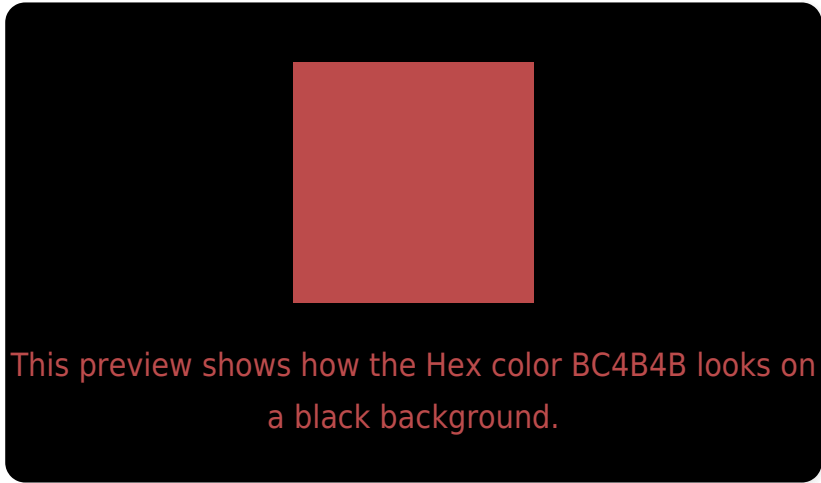
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC4B4B Background



This preview shows how black text looks on a background with the Hex color BC4B4B.



This preview shows how white text looks on a background with the Hex color BC4B4B.

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



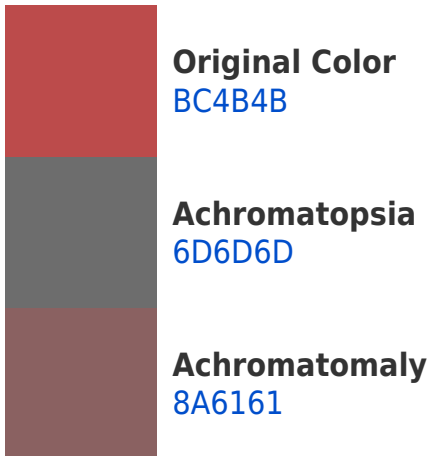


Tritanopia
BC4A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC4B4B 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 #BC4B4B looks like.

```
.text, #text, p{  
    color:#BC4B4B  
}
```

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 #BC4B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4B4B
}
```

Border

The CSS property to change the border of an element to Hex BC4B4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

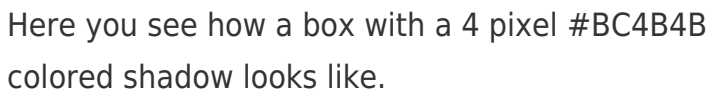
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC4B4B }
```

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

```
.border{ border-color:#BC4B4B }
```

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



Here you see how a box with a 4 pixel `#BC4B4B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4B4B; -webkit-box-shadow:4px 4px  
4px 4px #BC4B4B; box-shadow:4px 4px 4px  
4px #BC4B4B }
```

Background

The CSS property to change the background color of an element to Hex BC4B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4B4B }
```

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

```
.background{ background-color:#BC4B4B }
```

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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