

Converting Colors

Hex(BA4B52)

Have a look what the booklet for
Hex(BA4B52) contains.

Hex(BA4B52)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA4B52)

Conversions

Conversions Part 1

Format	Color
Hex	BA4B52
RGB	186, 75, 82
RGB Percent	73%, 29%, 32%
CMY	0.2706, 0.7059, 0.6784
CMYK	0.00, 0.60, 0.56, 0.27
HSL	356°, 45%, 51%
HSV	356°, 60%, 73%
XYZ	24.2888, 16.0805, 9.8063
YIQ	108.9870, 63.9090, 25.7090

Conversions

Conversions Part 2

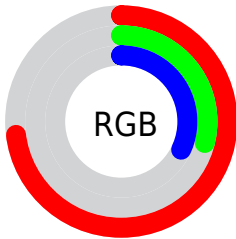
Format	Color
RYB	186, 75, 82
Decimal	12208978
CIELab	47.08, 45.40, 19.11
CIElCh	47, 49.254, 22.829
Yxy	16.0805, 0.4841, 0.3205
Android (android.graphics.Color)	4290399058 (0xFFBA4B52)
YUV	108.9870, -13.3046, 67.5404
Hunter-Lab	40.1004, 37.9414, 13.5713

Details

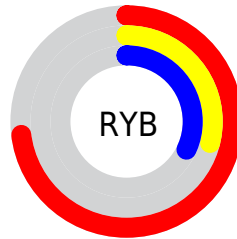
The Hex color **BA4B52** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4BBAB3**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F68083**, and **7F1225** is the 20% darker color. If you saturate the color by 10%, you get **BA3841**, and if you desaturate by 10%, it is **BA5E63**.

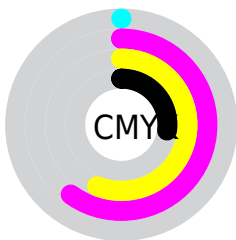
Distribution



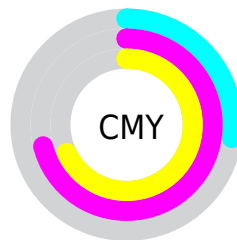
- Red (73%)
- Green (29%)
- Blue (32%)



- Red (73%)
- Yellow (29%)
- Blue (32%)



- Cyan (0%)
- Magenta (60%)
- Yellow (56%)
- Black (27%)



- Cyan (27%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA4B52 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 BA4B52 by changing the saturation by 10% instead.

 BA4B52

 BA4B52

FFFFFF

 9D303B

 F68083

 7F1225

 FF9B9D

 630011

 FFB7B8

 470000

 FFD3D4

 2D0001

 FFF0F0

 000000

 BA4B52

 BA4B52

 BA3841

 BA5E63

 BA262F

 BA7075

 BA131E

 BA8386

 BA010C

 BA9598

 BA000C

 BAA8A9

 BABBBB

 BACDCC

 BAE0DD

 BAF2EF

Harmonies

Analogous

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



B5497B



BA4B52



AB5A2E

Triad

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



BA4B52



307F3B



0077C2

Complementary

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



BA4B52



4BBAB3

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.



0080B1



BA4B52



008364

Square

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



BA4B52



66771A



00838F



5E69BC

Rectangle

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



BA4B52



98651B



00838F



007BBF

Sweetspot

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



BA4B52



F2C7C9



B34BBA



7A5F61



FAFAFA



7A7A7A

Same Dimension

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



BA4B52



F2444F



BA7B4B



5C5353



9C000A



1C0002

Inverse Universe

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



BA4B52



F2444F



4B8ABA



5C5353



9C000A



1C0002

Previews

White Background



This preview shows how the Hex color BA4B52 looks on a white background.

Color Contrast Check

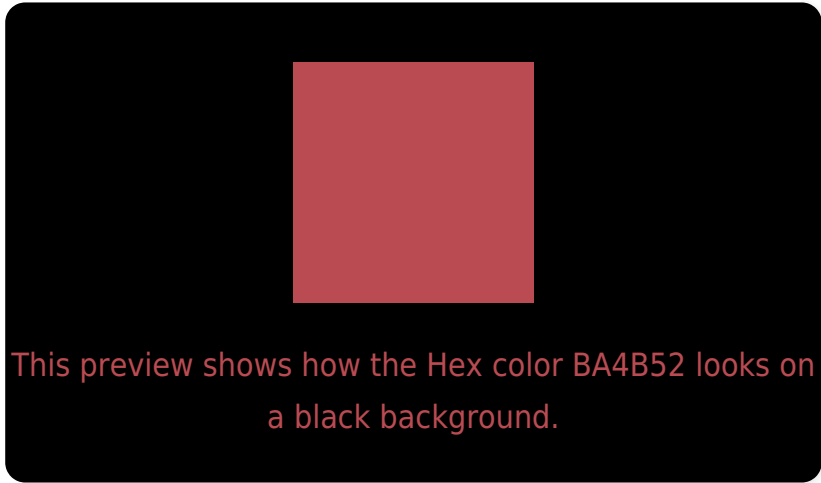
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA4B52 Background



This preview shows how black text looks on a background with the Hex color BA4B52.

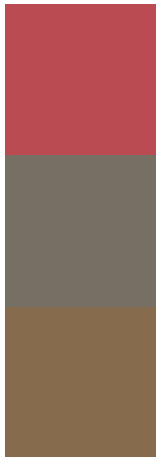


This preview shows how white text looks on a background with the Hex color BA4B52.

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
BA4B52

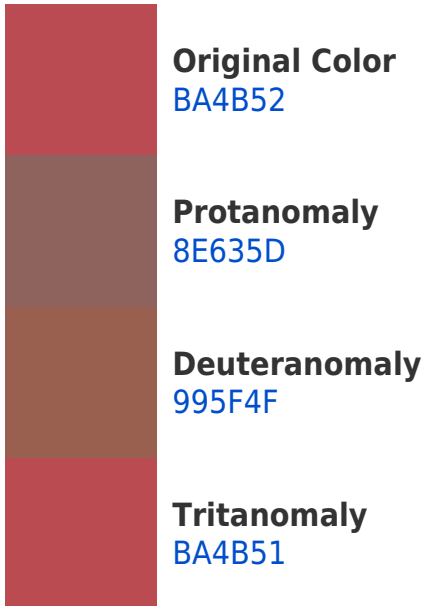
Protanopia
757063

Deuteranopia
866B4D

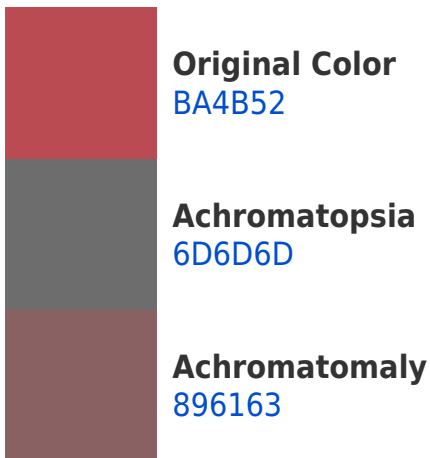


Tritanopia
BA4B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA4B52 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 #BA4B52 looks like.

```
.text, #text, p{  
    color:#BA4B52  
}
```

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 #BA4B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4B52
}
```

Border

The CSS property to change the border of an element to Hex BA4B52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

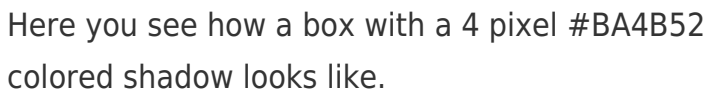
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA4B52 }
```

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

```
.border{ border-color:#BA4B52 }
```

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



Here you see how a box with a 4 pixel `#BA4B52` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4B52; -webkit-box-shadow:4px 4px  
4px 4px #BA4B52; box-shadow:4px 4px 4px  
4px #BA4B52 }
```

Background

The CSS property to change the background color of an element to Hex BA4B52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4B52 }
```

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

```
.background{ background-color:#BA4B52 }
```

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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