

# Converting Colors

Hex(BA4B53)

Have a look what the booklet for  
Hex(BA4B53) contains.

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# Color

**Hex(BA4B53)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA4B53
RGB	186, 75, 83
RGB Percent	73%, 29%, 33%
CMY	0.2706, 0.7059, 0.6745
CMYK	0.00, 0.60, 0.55, 0.27
HSL	356°, 45%, 51%
HSV	356°, 60%, 73%
XYZ	24.3271, 16.0958, 10.0082
YIQ	109.1010, 63.5880, 26.0200

# Conversions

## Conversions Part 2

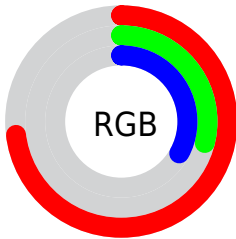
Format	Color
<a href="#">RYB</a>	<a href="#">186, 75, 83</a>
Decimal	<a href="#">12208979</a>
CIELab	<a href="#">47.10, 45.48, 18.53</a>
CIElCh	<a href="#">47, 49.108, 22.172</a>
Yxy	<a href="#">16.0958, 0.4824, 0.3192</a>
Android (android.graphics.Color)	<a href="#">4290399059</a> ( <a href="#">0xFFBA4B53</a> )
YUV	<a href="#">109.1010, -12.8678, 67.4404</a>
Hunter-Lab	<a href="#">40.1196, 38.0270, 13.2932</a>

# Details

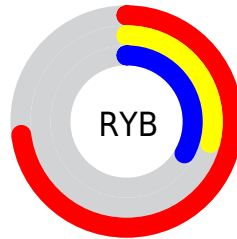
The Hex color **BA4B53** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4BBAB2**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F68084**, and **801226** is the 20% darker color. If you saturate the color by 10%, you get **BA3842**, and if you desaturate by 10%, it is **BA5E64**.

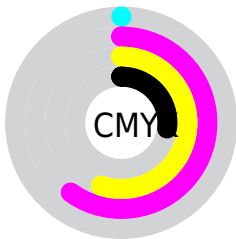
# Distribution



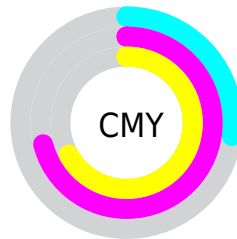
- Red (73%)
- Green (29%)
- Blue (33%)



- Red (73%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (55%)
- Black (27%)



- Cyan (27%)
- Magenta (71%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA4B53 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 BA4B53 by changing the saturation by 10% instead.



 BA4B53

 BA4B53

FFFFFF

 9D303C

 F68084

 801226

 FF9B9E

 630012

 FFB7B9

 470000

 FFD3D5

 2D0001

 FFF0F1

 000000

 BA4B53

 BA4B53

 BA3842

 BA5E64

 BA2630

 BA7076

 BA131F

 BA8387

 BA010E

 BA9598

 BA000D

 BAA8A9

 BABBBB

 BACDCC

 BAE0DD

 BAF2EE

# Harmonies

## Analogous

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



B54A7C



BA4B53



AB592F

# Triad

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



BA4B53



327F3A



0078C2

# Complementary

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



BA4B53



4BBAB2

# 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.



0080B0



BA4B53



008363

# Square

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



BA4B53



67771A



00838E



5C69BC

# Rectangle

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



BA4B53



99651C



00838E



007BBE



# Sweetspot

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



BA4B53



F2C7CA



B14BBA



7A5F61



FAFAFA



7A7A7A



# Same Dimension

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



BA4B53



F24450



BA794B



5C5353



9C000B



1C0002



# Inverse Universe

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



BA4B53



F24450



4B8CBA



5C5353



9C000B



1C0002



# Previews

## White Background



This preview shows how the Hex color BA4B53 looks on a white background.

## Color Contrast Check

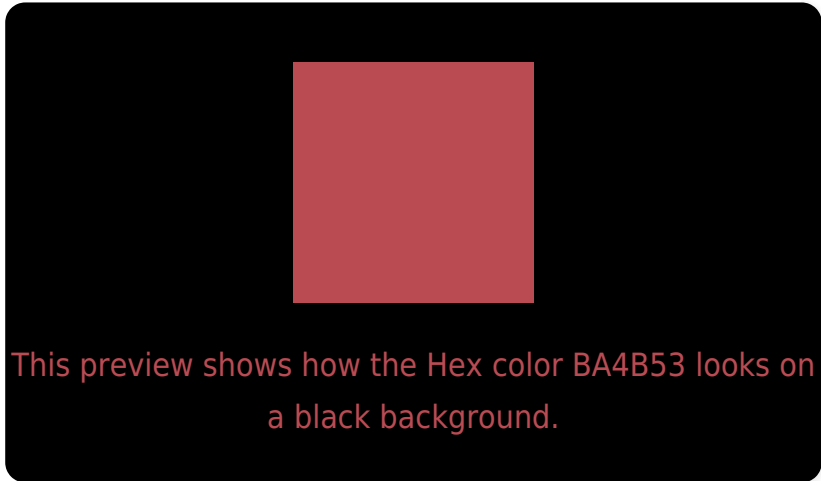
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA4B53 Background



This preview shows how black text looks on a background with the Hex color BA4B53.

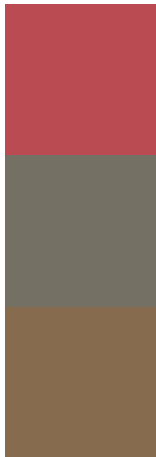


This preview shows how white text looks on a background with the Hex color BA4B53.

# 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



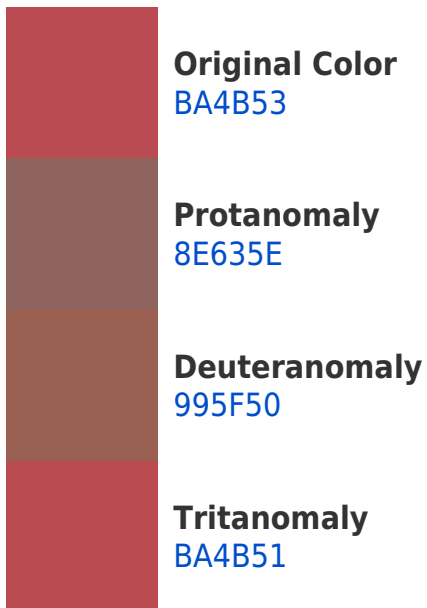
**Original Color**  
BA4B53

**Protanopia**  
757064

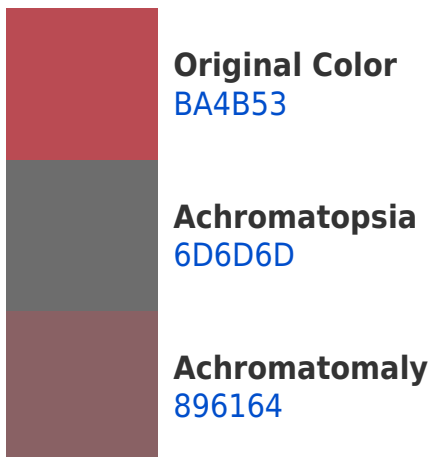
**Deuteranopia**  
866B4E



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA4B53 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 #BA4B53 looks like.

```
.text, #text, p{  
    color:#BA4B53  
}
```

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 #BA4B53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4B53  
}
```

## Border

The CSS property to change the border of an element to Hex BA4B53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

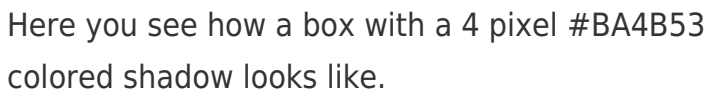
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BA4B53 }
```

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

```
.border{ border-color:#BA4B53 }
```

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



Here you see how a box with a 4 pixel #BA4B53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4B53; -webkit-box-shadow:4px 4px  
4px 4px #BA4B53; box-shadow:4px 4px 4px  
4px #BA4B53 }
```

# Background

The CSS property to change the background color of an element to Hex BA4B53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4B53 }
```

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

```
.background{ background-color:#BA4B53 }
```

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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