

Converting Colors

Hex(BA4A54)

Have a look what the booklet for
Hex(BA4A54) contains.

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Color

Hex(BA4A54)

Conversions

Conversions Part 1

Format	Color
Hex	BA4A54
RGB	186, 74, 84
RGB Percent	73%, 29%, 33%
CMY	0.2706, 0.7098, 0.6706
CMYK	0.00, 0.60, 0.55, 0.27
HSL	355°, 45%, 51%
HSV	355°, 60%, 73%
XYZ	24.2987, 15.9768, 10.1906
YIQ	108.6280, 63.5420, 26.8540

Conversions

Conversions Part 2

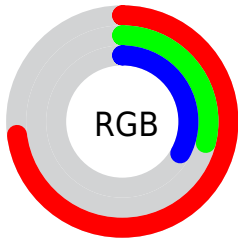
Format	Color
RYB	186, 74, 84
Decimal	12208724
CIELab	46.94, 46.02, 17.72
CIElCh	47, 49.318, 21.056
Yxy	15.9768, 0.4815, 0.3166
Android (android.graphics.Color)	4290398804 (0xFFBA4A54)
YUV	108.6280, -12.1416, 67.8552
Hunter-Lab	39.9709, 38.5627, 12.8636

Details

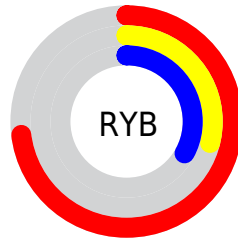
The Hex color **BA4A54** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4ABAB0**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F67F85**, and **801027** is the 20% darker color. If you saturate the color by 10%, you get **BA3743**, and if you desaturate by 10%, it is **BA5D65**.

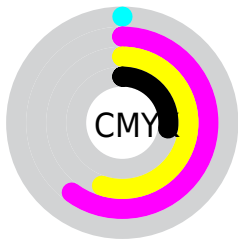
Distribution



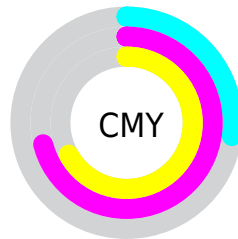
- Red (73%)
- Green (29%)
- Blue (33%)



- 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 BA4A54 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 BA4A54 by changing the saturation by 10% instead.

 BA4A54

 BA4A54

FFFFFF

 9D2F3D

 F67F85

 801027

 FF9AA0

 630013

 FFB6BA

 470000

 FFD3D6

 2D0001

 FFEFF3

 000000

 BA4A54

 BA4A54

 BA3743

 BA5D65

 BA2532

 BA6F76

 BA1221

 BA8287

 BA0011

 BA9498

 BAA7A9

 BABABA

 BACCCB

 BADFDC

 BAF1EC

Harmonies

Analogous

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



B4497E



BA4A54



AC582F

Triad

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



BA4A54



347E38



0078C1

Complementary

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



BA4A54



4ABAB0

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.



0080AF



BA4A54



008261

Square

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



BA4A54



687619



00838C



5969BD

Rectangle

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



BA4A54



9A641C



00838C



007BBE

Sweetspot

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



BA4A54



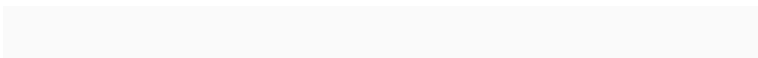
F2C7CB



AF4ABA



7A5F62



FAFafa



7A7A7A

Same Dimension

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



BA4A54



F24453



BA774A



5C5353



9C000E



1C0003

Inverse Universe

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



BA4A54



F24453



4A8DBA



5C5353



9C000E



1C0003

Previews

White Background



This preview shows how the Hex color BA4A54 looks on a white background.

Color Contrast Check

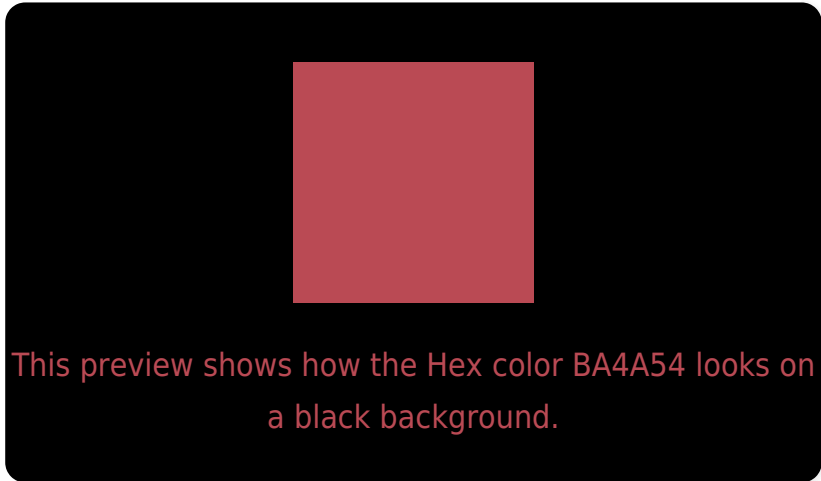
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA4A54 Background



This preview shows how black text looks on a background with the Hex color BA4A54.

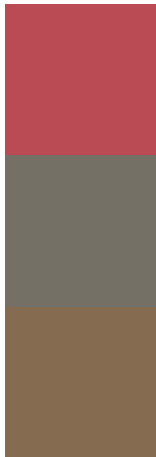


This preview shows how white text looks on a background with the Hex color BA4A54.

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

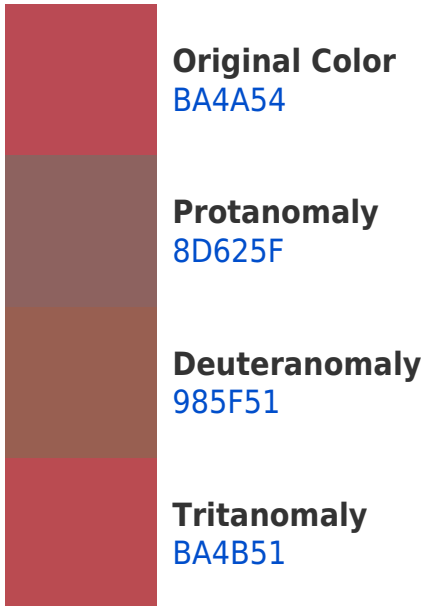


Original Color
BA4A54

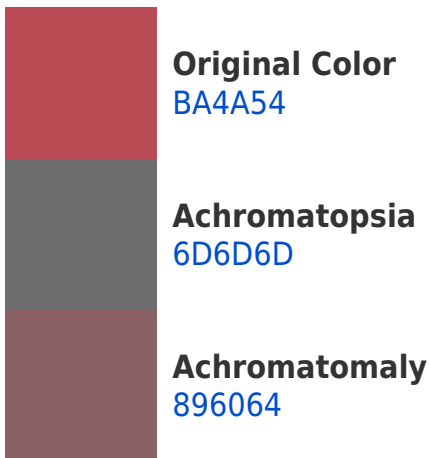
Protanopia
747066

Deuteranopia
856B4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA4A54 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 #BA4A54 looks like.

```
.text, #text, p{  
    color:#BA4A54  
}
```

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 #BA4A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4A54
}
```

Border

The CSS property to change the border of an element to Hex BA4A54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

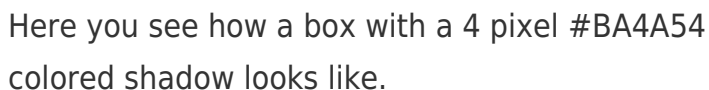
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA4A54 }
```

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

```
.border{ border-color:#BA4A54 }
```

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



Here you see how a box with a 4 pixel `#BA4A54` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4A54; -webkit-box-shadow:4px 4px  
4px 4px #BA4A54; box-shadow:4px 4px 4px  
4px #BA4A54 }
```

Background

The CSS property to change the background color of an element to Hex BA4A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4A54 }
```

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

```
.background{ background-color:#BA4A54 }
```

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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