

Converting Colors

Hex(BA4371)

Have a look what the booklet for
Hex(BA4371) contains.

Hex(BA4371)	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(BA4371)

Conversions

Conversions Part 1

Format	Color
Hex	BA4371
RGB	186, 67, 113
RGB Percent	73%, 26%, 44%
CMY	0.2706, 0.7373, 0.5569
CMYK	0.00, 0.64, 0.39, 0.27
HSL	337°, 47%, 50%
HSV	337°, 64%, 73%
XYZ	25.2375, 15.6457, 17.3125
YIQ	107.8250, 56.1580, 39.5340

Conversions

Conversions Part 2

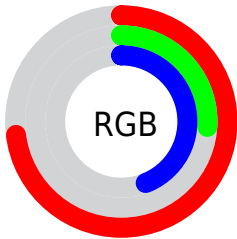
Format	Color
R_{YB}	186, 67, 113
Decimal	12206961
CIE Lab	46.51, 51.95, -0.58
CIE LCh	47, 51.951, 359.359
Yxy	15.6457, 0.4337, 0.2688
Android (android.graphics.Color)	4290397041 (0xFFBA4371)
YUV	107.8250, 2.5513, 68.5595
Hunter-Lab	39.5546, 44.6699, 1.7378

Details

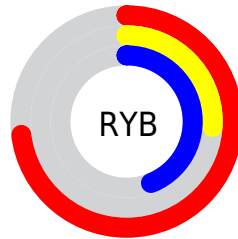
The Hex color **BA4371** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43BA8C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **F679A5**, and **800041** is the 20% darker color. If you saturate the color by 10%, you get **BA3066**, and if you desaturate by 10%, it is **BA567C**.

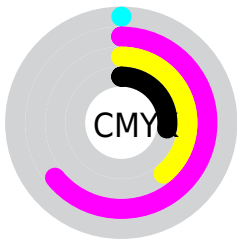
Distribution



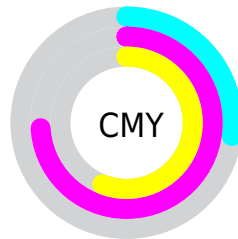
- Red (73%)
- Green (26%)
- Blue (44%)



- Red (73%)
- Yellow (26%)
- Blue (44%)



- Cyan (0%)
- Magenta (64%)
- Yellow (39%)
- Black (27%)



- Cyan (27%)
- Magenta (74%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA4371 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 BA4371 by changing the saturation by 10% instead.

 BA4371

 BA4371

FFFFFF

 9D2659

 F679A5

 800041

 FF95C0

 64002B

 FFB1DC

 490017

 FFCDF8

 300002

 FFEAFF

 000000

 BA4371

 BA4371

 BA3066

 BA567C

 BA1E5A

 BA6888

 BA0B4F

 BA7B93

 BA0048

 BA8D9F

 BAA0AA

 BAB3B5

 BAC5C1

 BAD8CC

 BAEAD8

Harmonies

Analogous

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



A24F9B



BA4371



BA4946

Triad

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



BA4371



597818



007EB9

Complementary

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



BA4371



43BA8C

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.



008298



BA4371



097F3F

Square

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



BA4371



856C05



00826C



0074C6

Rectangle

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



BA4371



AE552D



00826C



0080B0

Sweetspot

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



BA4371



F2C4D6



8A43BA



7A5E69



FAFAFA



7A7A7A

Same Dimension

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



BA4371



F23880



BA4F43



5C5356



9C003C



1C000B

Inverse Universe

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



BA4371



F23880



43AEBA



5C5356



9C003C



1C000B

Previews

White Background



This preview shows how the Hex color BA4371 looks on a white background.

Color Contrast Check

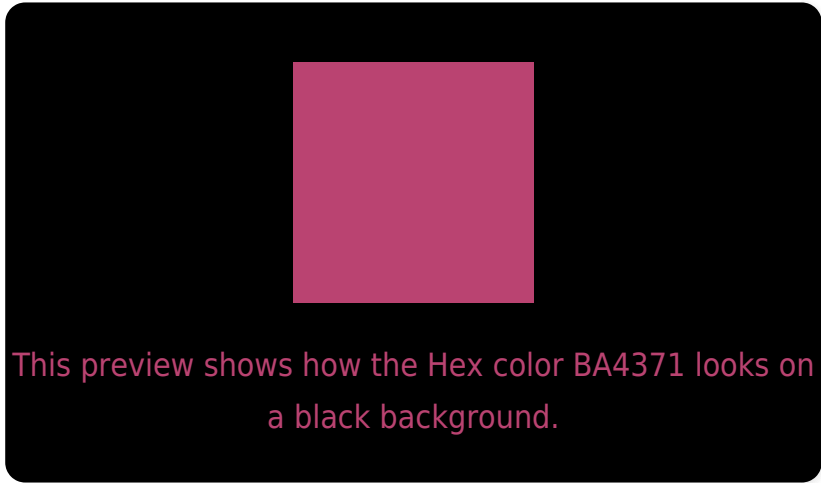
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA4371 Background



This preview shows how black text looks on a background with the Hex color BA4371.

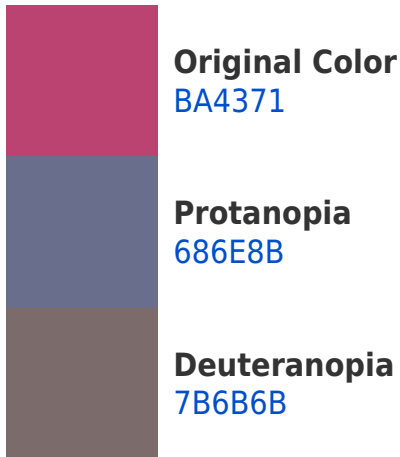


This preview shows how white text looks on a background with the Hex color BA4371.

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](#).

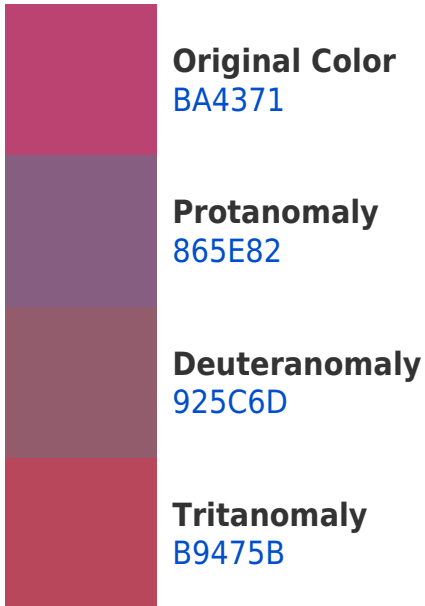
Dichromacy





Tritanopia
B84A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA4371 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 #BA4371 looks like.

```
.text, #text, p{  
    color:#BA4371  
}
```

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 #BA4371 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4371
}
```

Border

The CSS property to change the border of an element to Hex BA4371 is called "border". The border property can be set on classes, ids or directly on the HTML element.

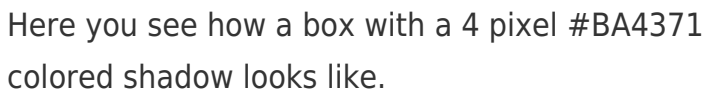
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA4371 }
```

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

```
.border{ border-color:#BA4371 }
```

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



Here you see how a box with a 4 pixel `#BA4371` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4371; -webkit-box-shadow:4px 4px  
4px 4px #BA4371; box-shadow:4px 4px 4px  
4px #BA4371 }
```

Background

The CSS property to change the background color of an element to Hex BA4371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4371 }
```

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

```
.background{ background-color:#BA4371 }
```

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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