

Converting Colors

Hex(BC4374)

Have a look what the booklet for
Hex(BC4374) contains.

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Color

Hex(BC4374)

Conversions

Conversions Part 1

Format	Color
Hex	BC4374
RGB	188, 67, 116
RGB Percent	74%, 26%, 45%
CMY	0.2627, 0.7373, 0.5451
CMYK	0.00, 0.64, 0.38, 0.26
HSL	336°, 47%, 50%
HSV	336°, 64%, 74%
XYZ	25.8986, 15.9666, 18.2399
YIQ	108.7650, 56.3870, 40.8910

Conversions

Conversions Part 2

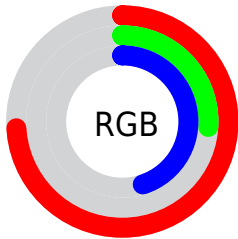
Format	Color
R_{YB}	188, 67, 116
Decimal	12338036
CIE _{Lab}	46.93, 52.90, -1.75
CIE _{LCh}	47, 52.928, 358.105
Yxy	15.9666, 0.4309, 0.2656
Android (android.graphics.Color)	4290528116 (0xFFBC4374)
YUV	108.7650, 3.5669, 69.4891
Hunter-Lab	39.9583, 45.7661, 0.9065

Details

The Hex color **BC4374** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43BC8B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F87AA8**, and **820044** is the 20% darker color. If you saturate the color by 10%, you get **BC3069**, and if you desaturate by 10%, it is **BC567F**.

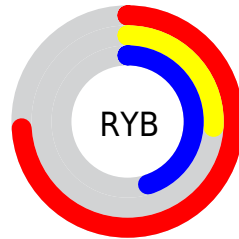
Distribution



Red (74%)

Green (26%)

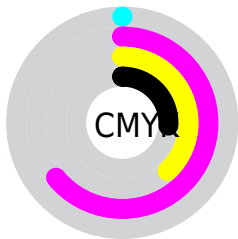
Blue (45%)



Red (74%)

Yellow (26%)

Blue (45%)

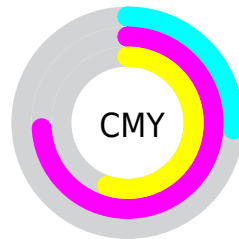


Cyan (0%)

Magenta (64%)

Yellow (38%)

Black (26%)



Cyan (26%)

Magenta (74%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC4374 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 BC4374 by changing the saturation by 10% instead.

 BC4374

 BC4374

FFFFFF

 9F265B

 F87AA8

 820044

 FF95C3

 66002E

 FFB1DF

 4B001A

 FFCEFC

 320002

 FFE8FF

 000000

 BC4374

 BC4374

 BC3069

 BC567F

 BC1D5E

 BC698A

 BC0B52

 BC7B96

 BC004C

 BC8EA1

 BCA1AC

 BCB4B7

 BCC7C2

 BCD9CD

 BCECD9

Harmonies

Analogous

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



A2509F



BC4374



BD4948

Triad

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



BC4374



5C7915



007FBA

Complementary

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



BC4374



43BC8B

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.



008498



BC4374



0F803E

Square

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



BC4374



886C03



00846B



0075C8

Rectangle

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



BC4374



B1542E



00846B



0081B1

Sweetspot

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



BC4374



F5C6D9



8A43BC



7A5E6A



FAFAFA



7A7A7A

Same Dimension

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



BC4374



F53885



BC4D43



5E5559



9E0040



1F000C

Inverse Universe

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



BC4374



F53885



43B2BC



5E5559



9E0040



1F000C

Previews

White Background



This preview shows how the Hex color BC4374 looks on a white background.

Color Contrast Check

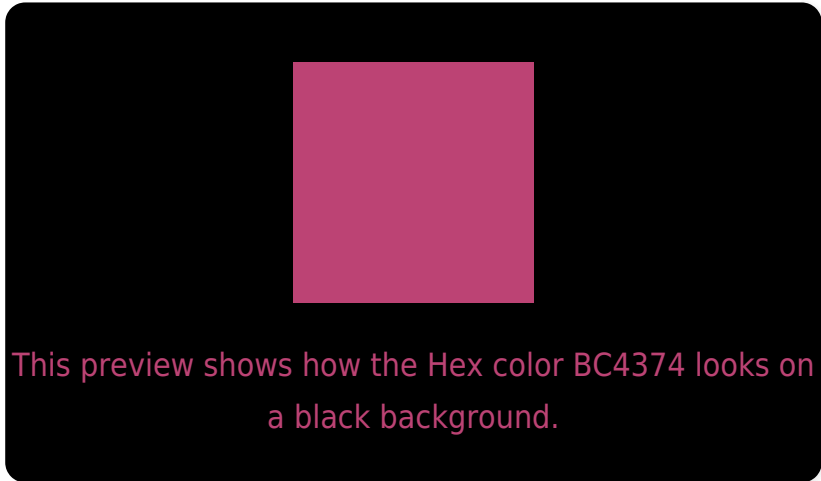
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC4374 Background



This preview shows how black text looks on a background with the Hex color BC4374.



This preview shows how white text looks on a background with the Hex color BC4374.

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
BC4374

Protanopia
686F8F

Deuteranopia
7B6C6E



Tritanopia
B94B50

Trichromacy



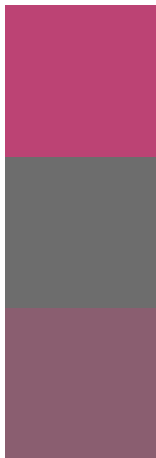
Original Color
BC4374

Protanomaly
875F85

Deuteranomaly
935D70

Tritanomaly
BA485D

Monochromacy



Original Color
BC4374

Achromatopsia
6D6D6D

Achromatomaly
8A5E70

CSS Examples

Text

The CSS property to change the color of the text to Hex BC4374 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 #BC4374 looks like.

```
.text, #text, p{  
    color:#BC4374  
}
```

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 #BC4374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4374
}
```

Border

The CSS property to change the border of an element to Hex BC4374 is called "border". The border property can be set on classes, ids or directly on the HTML element.

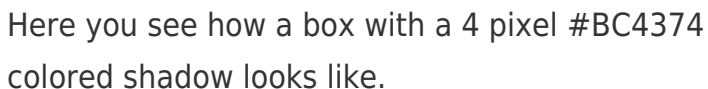
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC4374 }
```

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

```
.border{ border-color:#BC4374 }
```

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



Here you see how a box with a 4 pixel `#BC4374` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4374; -webkit-box-shadow:4px 4px  
4px 4px #BC4374; box-shadow:4px 4px 4px  
4px #BC4374 }
```

Background

The CSS property to change the background color of an element to Hex BC4374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4374 }
```

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

```
.background{ background-color:#BC4374 }
```

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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