

Converting Colors

Hex(BC4396)

Have a look what the booklet for
Hex(BC4396) contains.

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Color

Hex(BC4396)

Conversions

Conversions Part 1

Format	Color
Hex	BC4396
RGB	188, 67, 150
RGB Percent	74%, 26%, 59%
CMY	0.2627, 0.7373, 0.4118
CMYK	0.00, 0.64, 0.20, 0.26
HSL	319°, 47%, 50%
HSV	319°, 64%, 74%
XYZ	28.2512, 16.9077, 30.6287
YIQ	112.6410, 45.4730, 51.4650

Conversions

Conversions Part 2

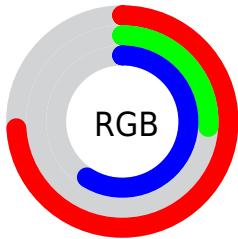
Format	Color
R_{YB}	188, 67, 150
Decimal	12338070
CIE _{Lab}	48.14, 57.20, -20.45
CIE _{LCh}	48, 60.750, 340.326
Yxy	16.9077, 0.3728, 0.2231
Android (android.graphics.Color)	4290528150 (0xFFBC4396)
YUV	112.6410, 18.4180, 66.0898
Hunter-Lab	41.1190, 50.6821, -15.3806

Details

The Hex color **BC4396** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **43BC69**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **F77ACC**, and **830063** is the 20% darker color. If you saturate the color by 10%, you get **BC3090**, and if you desaturate by 10%, it is **BC569C**.

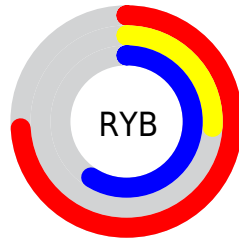
Distribution



Red (74%)

Green (26%)

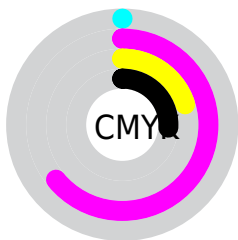
Blue (59%)



Red (74%)

Yellow (26%)

Blue (59%)

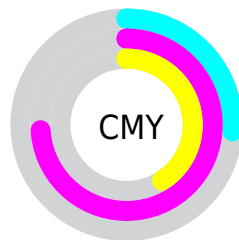


Cyan (0%)

Magenta (64%)

Yellow (20%)

Black (26%)



Cyan (26%)

Magenta (74%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC4396 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 BC4396 by changing the saturation by 10% instead.

 BC4396

 BC4396

FFFFFF

 9F257C

 F77ACC

 830063

 FF96E9

 68004B

 FFB2FF

 4D0034

 FFCFFF

 34001F

 FFE0FF

 0F0000

 000000

 BC4396

 BC4396

 BC3090

 BC569C

 BC1D8A

 BC69A2

 BC0B84

 BC7BA8

 BC0081

 BC8EAE

 BCA1B4

 BCB4B9

 BCC7BF

 BCD9C5

 BCECCB

Harmonies

Analogous

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



8A5CC1



BC4396



CD3A63

Triad

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



BC4396



797600



0088B4

Complementary

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



BC4396



43BC69

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.



008A83



BC4396



408118

Square

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



BC4396



A56300



00874E



0081D3

Rectangle

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



BC4396



C94442



00874E



0089A5

Sweetspot

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



BC4396



F5C6E6



6743BC



7A5E72



FAFAFA



7A7A7A

Same Dimension

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



BC4396



F538BA



BC435B



5E555B



9E006C



1F0015

Inverse Universe

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



BC4396



F538BA



43BCA4



5E555B



9E006C



1F0015

Previews

White Background



This preview shows how the Hex color BC4396 looks on a white background.

Color Contrast Check

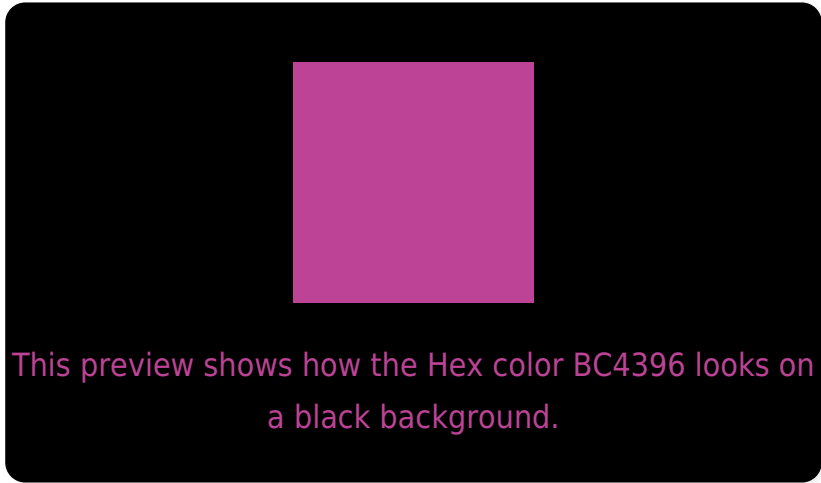
Large Text (above 18pt) WCAG AA ✓ Pass

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

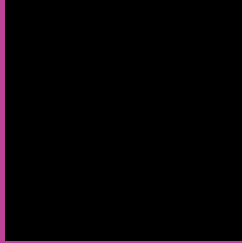
Any Text WCAG AA × Fail

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 BC4396 Background



This preview shows how black text looks on a background with the Hex color BC4396.

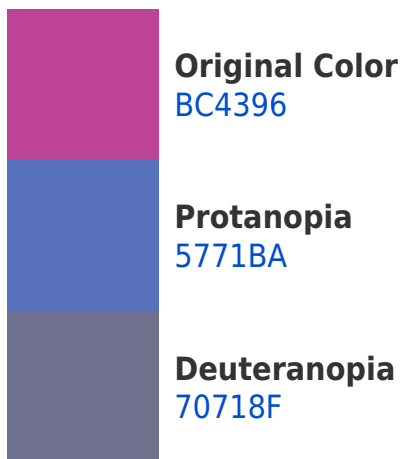


This preview shows how white text looks on a background with the Hex color BC4396.

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
B65359

Trichromacy



Original Color
BC4396



Protanomaly
7C60AD



Deuteranomaly
8C6092

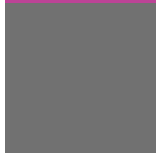


Tritanomaly
B84D6F

Monochromacy



Original Color
BC4396



Achromatopsia
717171



Achromatomaly
8C607E

CSS Examples

Text

The CSS property to change the color of the text to Hex BC4396 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 #BC4396 looks like.

```
.text, #text, p{  
    color:#BC4396  
}
```

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 #BC4396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4396
}
```

Border

The CSS property to change the border of an element to Hex BC4396 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
#BC4396 }
```

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

```
.border{ border-color:#BC4396 }
```

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

Here you see how a box with a 4 pixel #BC4396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4396; -webkit-box-shadow:4px 4px  
4px 4px #BC4396; box-shadow:4px 4px 4px  
4px #BC4396 }
```

Background

The CSS property to change the background color of an element to Hex BC4396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4396 }
```

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

```
.background{ background-color:#BC4396 }
```

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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