

Converting Colors

Hex(BC4359)

Have a look what the booklet for
Hex(BC4359) contains.

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Color

Hex(BC4359)

Conversions

Conversions Part 1

Format	Color
Hex	BC4359
RGB	188, 67, 89
RGB Percent	74%, 26%, 35%
CMY	0.2627, 0.7373, 0.6510
CMYK	0.00, 0.64, 0.53, 0.26
HSL	349°, 47%, 50%
HSV	349°, 64%, 74%
XYZ	24.5494, 15.4269, 11.1350
YIQ	105.6870, 65.0540, 32.4940

Conversions

Conversions Part 2

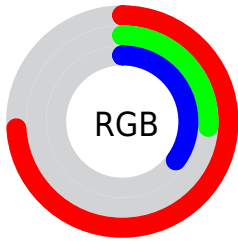
Format	Color
R_{YB}	188, 67, 89
Decimal	12338009
CIE _{Lab}	46.21, 50.26, 13.74
CIE _{LCh}	46, 52.104, 15.286
Yxy	15.4269, 0.4803, 0.3018
Android (android.graphics.Color)	4290528089 (0xFFBC4359)
YUV	105.6870, -8.2267, 72.1885
Hunter-Lab	39.2771, 42.8327, 10.6854

Details

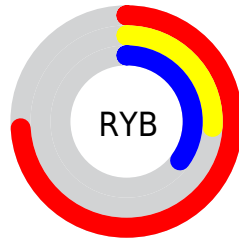
The Hex color **BC4359** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **43BCA6**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F8798B**, and **81002C** is the 20% darker color. If you saturate the color by 10%, you get **BC304A**, and if you desaturate by 10%, it is **BC5668**.

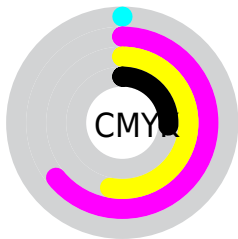
Distribution



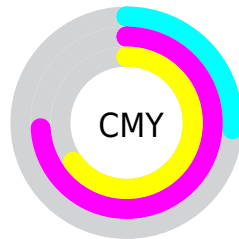
- Red (74%)
- Green (26%)
- Blue (35%)



- Red (74%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (64%)
- Yellow (53%)
- Black (26%)



- Cyan (26%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC4359 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 BC4359 by changing the saturation by 10% instead.


 BC4359

 BC4359

FFFFFF

 9E2642

 F8798B

 81002C

 FF95A5

 640018

 FFB0C0

 490000

 FFCDDC

 2E0002

 FFEAF8

 000000

 BC4359

 BC4359

 BC304A

 BC5668

 BC1D3A

 BC6978

 BC0B2B

 BC7B87

 BC0022

 BC8E97

 BCA1A6

 BCB4B5

 BCC7C5

 BCD9D4

 BCECE3

Harmonies

Analogous

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



B14685



BC4359



B15131

Triad

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



BC4359



3B7C2B



0078C2

Complementary

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



BC4359



43BCA6

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.



0080AB



BC4359



008156

Square

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



BC4359



6E7207



008283



3F6BC2

Rectangle

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



BC4359



9F5E19



008283



007CBD

Sweetspot

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



BC4359



F5C6CF



A643BC



7A5E63



FAFAFA



7A7A7A

Same Dimension

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



BC4359



F5385B



BC6943



5E5557



9E001D



1F0006

Inverse Universe

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



BC4359



F5385B



4396BC



5E5557



9E001D



1F0006

Previews

White Background



This preview shows how the Hex color BC4359 looks on a white background.

Color Contrast Check

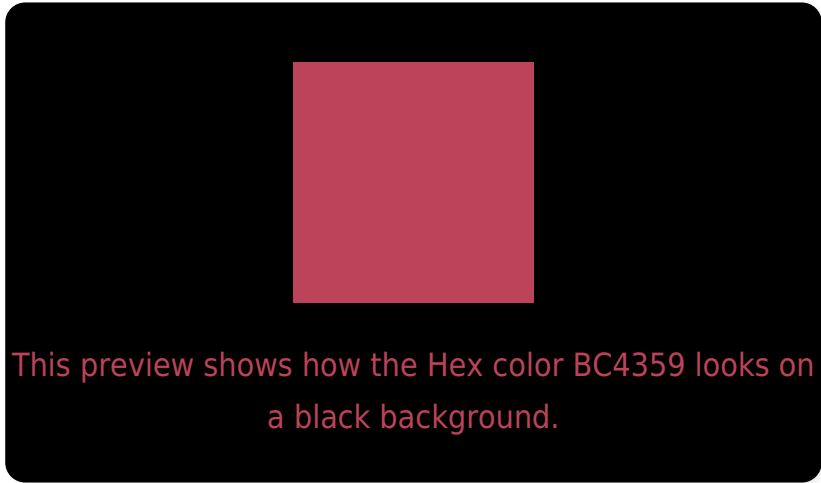
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC4359 Background



This preview shows how black text looks on a background with the Hex color BC4359.




This preview shows how white text looks on a background with the Hex color BC4359.

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
BB464A

Trichromacy



Original Color
BC4359

Protanomaly
8C5E66

Deuteranomaly
975C55

Tritanomaly
BB454F

Monochromacy



Original Color
BC4359

Achromatopsia
6A6A6A

Achromatomaly
885C64

CSS Examples

Text

The CSS property to change the color of the text to Hex BC4359 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 #BC4359 looks like.

```
.text, #text, p{  
    color:#BC4359  
}
```

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 #BC4359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4359
}
```

Border

The CSS property to change the border of an element to Hex BC4359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

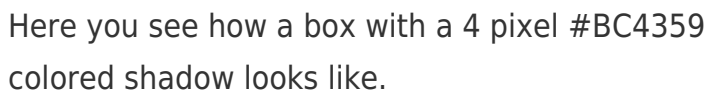
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC4359 }
```

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

```
.border{ border-color:#BC4359 }
```

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



Here you see how a box with a 4 pixel `#BC4359` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4359; -webkit-box-shadow:4px 4px  
4px 4px #BC4359; box-shadow:4px 4px 4px  
4px #BC4359 }
```

Background

The CSS property to change the background color of an element to Hex BC4359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4359 }
```

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

```
.background{ background-color:#BC4359 }
```

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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