

Converting Colors

Hex(BC3549)

Have a look what the booklet for
Hex(BC3549) contains.

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Color

Hex(BC3549)

Conversions

Conversions Part 1

Format	Color
Hex	BC3549
RGB	188, 53, 73
RGB Percent	74%, 21%, 29%
CMY	0.2627, 0.7922, 0.7137
CMYK	0.00, 0.72, 0.61, 0.26
HSL	351°, 56%, 47%
HSV	351°, 72%, 74%
XYZ	23.2147, 13.7186, 7.7277
YIQ	95.6450, 74.0400, 34.8400

Conversions

Conversions Part 2

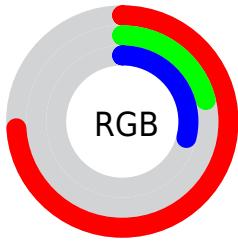
Format	Color
R_{YB}	188, 53, 73
Decimal	12334409
CIE _{Lab}	43.83, 54.67, 20.34
CIE _{LCh}	44, 58.333, 20.411
Yxy	13.7186, 0.5198, 0.3072
Android (android.graphics.Color)	4290524489 (0xFFBC3549)
YUV	95.6450, -11.1640, 80.9953
Hunter-Lab	37.0386, 47.0610, 13.5568

Details

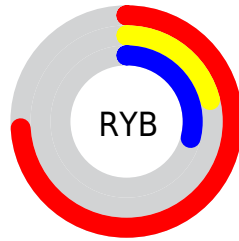
The Hex color **BC3549** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **35BCA8**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FA6D79**, and **80001E** is the 20% darker color. If you saturate the color by 10%, you get **BC2239**, and if you desaturate by 10%, it is **BC4859**.

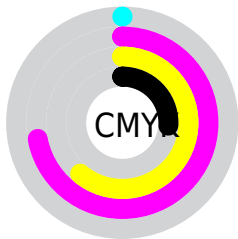
Distribution



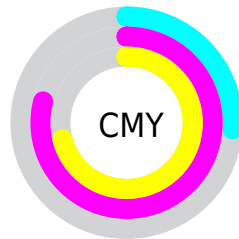
- Red (74%)
- Green (21%)
- Blue (29%)



- Red (74%)
- Yellow (21%)
- Blue (29%)



- Cyan (0%)
- Magenta (72%)
- Yellow (61%)
- Black (26%)



- Cyan (26%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC3549 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 BC3549 by changing the saturation by 10% instead.

 BC3549

 BC3549

FFFFFF

 9E1233

 FA6D79

 80001E

 FF8993

 630006

 FFA5AE

 460001

 FFC1C9

 290001

 FFDEE5

 000000

 FFFCFF

 BC3549

 BC3549

 BC2239

 BC4859

 BC0F29

 BC5B69

 BC001C

 BC6D79

 BC8089

 BC9399

 BCA6A9

 BCB9B9

 BCCBC9

 BCDED9

Harmonies

Analogous

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



B53479



BC3549



AB4A1B

Triad

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



BC3549



157824



0072C8

Complementary

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



BC3549



35BCA8

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.



007BB2



BC3549



007C56

Square

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



BC3549



5E6F00



007D88



4162C3

Rectangle

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



BC3549



975900



007D88



0076C3

Sweetspot

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



BC3549



F5BFC7



A835BC



7A5B5F



FAFAFA



7A7A7A

Same Dimension

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



BC3549



F52241



BC6435



5E5556



9E0017



1F0005

Inverse Universe

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



BC3549



F52241



358DBC



5E5556



9E0017



1F0005

Previews

White Background



This preview shows how the Hex color BC3549 looks on a white background.

Color Contrast Check

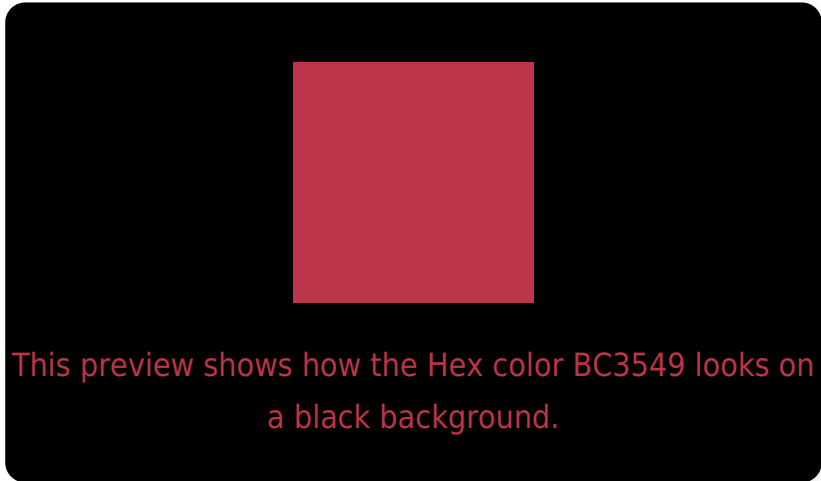
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC3549 Background



This preview shows how black text looks on a background with the Hex color BC3549.



This preview shows how white text looks on a background with the Hex color BC3549.

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
BC3549

Protanopia
6C685F

Deuteranopia
7E6442

Trichromacy



Original Color
BC3549

Protanomaly
895557

Deuteranomaly
955345

Tritanomaly
BB373F

Monochromacy



Original Color
BC3549

Achromatopsia
606060

Achromatomaly
815058

CSS Examples

Text

The CSS property to change the color of the text to Hex BC3549 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 #BC3549 looks like.

```
.text, #text, p{  
    color:#BC3549  
}
```

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 #BC3549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3549
}
```

Border

The CSS property to change the border of an element to Hex BC3549 is called "border". The border property can be set on classes, ids or directly on the HTML element.

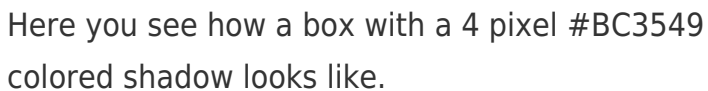
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC3549 }
```

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

```
.border{ border-color:#BC3549 }
```

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



Here you see how a box with a 4 pixel `#BC3549` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3549; -webkit-box-shadow:4px 4px  
4px 4px #BC3549; box-shadow:4px 4px 4px  
4px #BC3549 }
```

Background

The CSS property to change the background color of an element to Hex BC3549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3549 }
```

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

```
.background{ background-color:#BC3549 }
```

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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