

Converting Colors

Hex(BC3155)

Have a look what the booklet for
Hex(BC3155) contains.

Hex(BC3155)	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(BC3155)

Conversions

Conversions Part 1

Format	Color
Hex	BC3155
RGB	188, 49, 85
RGB Percent	74%, 19%, 33%
CMY	0.2627, 0.8078, 0.6667
CMYK	0.00, 0.74, 0.55, 0.26
HSL	344°, 59%, 46%
HSV	344°, 74%, 74%
XYZ	23.4770, 13.5439, 9.9712
YIQ	94.6650, 71.2880, 40.6640

Conversions

Conversions Part 2

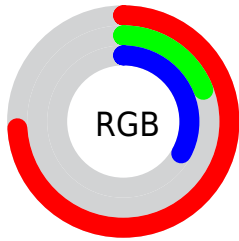
Format	Color
RYB	188, 49, 85
Decimal	12333397
CIELab	43.57, 56.94, 12.56
CIElCh	44, 58.312, 12.440
Yxy	13.5439, 0.4996, 0.2882
Android (android.graphics.Color)	4290523477 (0xFFBC3155)
YUV	94.6650, -4.7648, 81.8548
Hunter-Lab	36.8020, 49.4668, 9.6973

Details

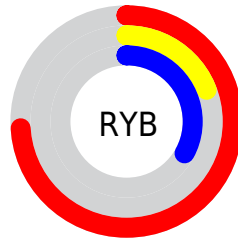
The Hex color **BC3155** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **31BC98**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **F96A86**, and **800029** is the 20% darker color. If you saturate the color by 10%, you get **BC1E47**, and if you desaturate by 10%, it is **BC4463**.

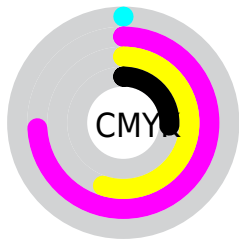
Distribution



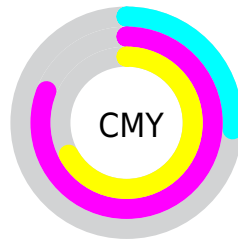
- Red (74%)
- Green (19%)
- Blue (33%)



- Red (74%)
- Yellow (19%)
- Blue (33%)



- Cyan (0%)
- Magenta (74%)
- Yellow (55%)
- Black (26%)



- Cyan (26%)
- Magenta (81%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC3155 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 BC3155 by changing the saturation by 10% instead.

 BC3155

 BC3155

FFFFFF

 9E083E

 F96A86

 800029

 FF86A0

 630015

 FFA2BB

 470001

 FFbfd7

 2A0001

 FFdCF3

 000000

 FFF9FF

 BC3155

 BC3155

 BC1E47

 BC4463

 BC0B39

 BC5771

 BC0031

 BC697F

 BC7C8D

 BC8F9B

 BCA2A9

 BCB5B7

 BCC7C4

 BCDAD2

Harmonies

Analogous

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



AE3885



BC3155



B14327

Triad

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



BC3155



317615



0074C4

Complementary

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



BC3155



31BC98

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.



007BA7



BC3155



007B48

Square

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



BC3155



6A6B00



007D7A



0066C6

Rectangle

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



BC3155



9F5304



007D7A



0077BD

Sweetspot

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



BC3155



F5BFCD



9731BC



7A5B63



FAFAFA



7A7A7A

Same Dimension

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



BC3155



F51B53



BC5131



5E5557



9E0029



1F0008

Inverse Universe

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



BC3155



F51B53



319CBC



5E5557



9E0029



1F0008

Previews

White Background



This preview shows how the Hex color BC3155 looks on a white background.

Color Contrast Check

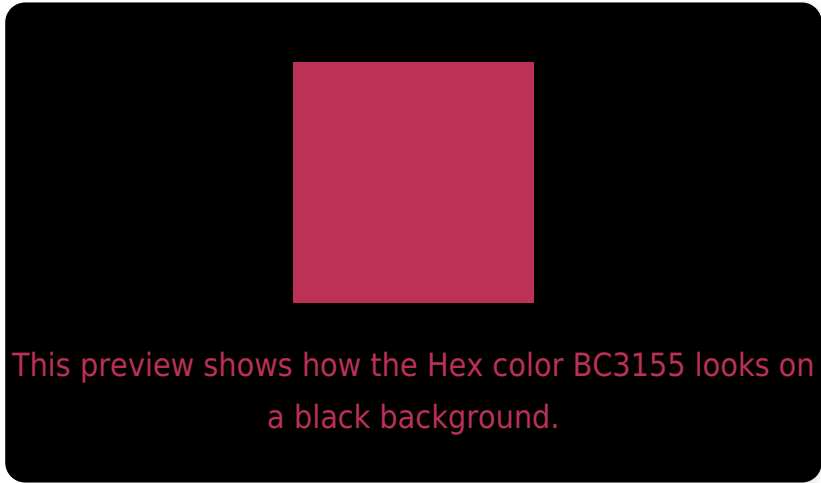
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC3155 Background



This preview shows how black text looks on a background with the Hex color BC3155.



This preview shows how white text looks on a background with the Hex color BC3155.

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
BC3155

Protanopia
676770

Deuteranopia
7A644E

Trichromacy



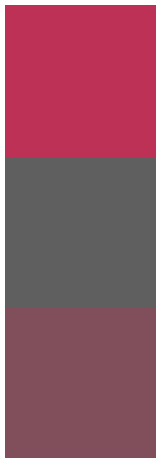
Original Color
BC3155

Protanomaly
865366

Deuteranomaly
925151

Tritanomaly
BB3544

Monochromacy



Original Color
BC3155

Achromatopsia
5F5F5F

Achromatomaly
814E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex BC3155 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 #BC3155 looks like.

```
.text, #text, p{  
    color:#BC3155  
}
```

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 #BC3155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3155 }  
}
```

Border

The CSS property to change the border of an element to Hex BC3155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

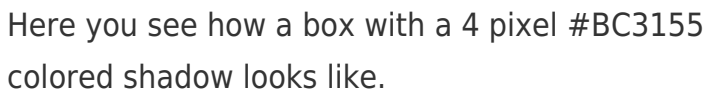
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #BC3155 }  
}
```

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

```
.border{ border-color:#BC3155 }
```

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



Here you see how a box with a 4 pixel #BC3155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3155; -webkit-box-shadow:4px 4px  
4px 4px #BC3155; box-shadow:4px 4px 4px  
4px #BC3155 }
```

Background

The CSS property to change the background color of an element to Hex BC3155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3155 }
```

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

```
.background{ background-color:#BC3155 }
```

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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