

Converting Colors

Hex(BC3A52)

Have a look what the booklet for
Hex(BC3A52) contains.

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Color

Hex(**BC3A52**)

Conversions

Conversions Part 1

Format	Color
Hex	BC3A52
RGB	188, 58, 82
RGB Percent	74%, 23%, 32%
CMY	0.2627, 0.7725, 0.6784
CMYK	0.00, 0.69, 0.56, 0.26
HSL	349°, 53%, 48%
HSV	349°, 69%, 74%
XYZ	23.7751, 14.3267, 9.4949
YIQ	99.6060, 69.7760, 35.0240

Conversions

Conversions Part 2

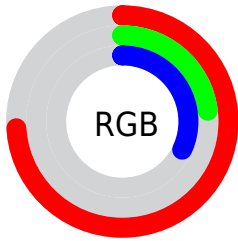
Format	Color
RYB	188, 58, 82
Decimal	12335698
CIELab	44.70, 53.41, 15.96
CIElCh	45, 55.745, 16.639
Yxy	14.3267, 0.4995, 0.3010
Android (android.graphics.Color)	4290525778 (0xFFBC3A52)
YUV	99.6060, -8.6798, 77.5215
Hunter-Lab	37.8506, 45.8826, 11.6224

Details

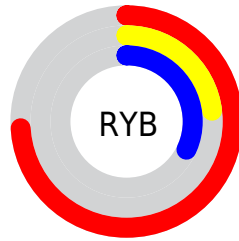
The Hex color **BC3A52** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **3ABCA4**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **F97183**, and **810026** is the 20% darker color. If you saturate the color by 10%, you get **BC2743**, and if you desaturate by 10%, it is **BC4D61**.

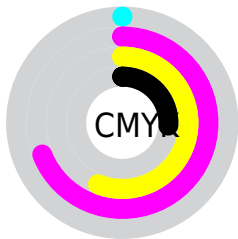
Distribution



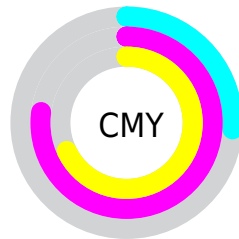
- Red (74%)
- Green (23%)
- Blue (32%)



- Red (74%)
- Yellow (23%)
- Blue (32%)



- Cyan (0%)
- Magenta (69%)
- Yellow (56%)
- Black (26%)



- Cyan (26%)
- Magenta (77%)
- Yellow (68%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC3A52 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 BC3A52 by changing the saturation by 10% instead.

 BC3A52

 BC3A52

FFFFFF

 9E1A3B

 F97183

 810026

 FF8D9D

 640012

 FFA9B8

 470001

 FFC5D4

 2B0001

 FFE2F0

 000000

 BC3A52

 BC3A52

 BC2743

 BC4D61

 BC1433

 BC6071

 BC0224

 BC7280

 BC0023

 BC858F

 BC989F

 BCABAE

 BCBEBD

 BCD0CD

 BCE3DC

Harmonies

Analogous

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



B23C81



BC3A52



AF4C27

Triad

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



BC3A52



2D7924



0075C4

Complementary

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



BC3A52



3ABCA4

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.



007DAD



BC3A52



007E53

Square

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



BC3A52



676F00



007F83



3766C3

Rectangle

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



BC3A52



9C5A08



007F83



0078BF

Sweetspot

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



BC3A52



F5C1CB



A23ABC



7A5C61



FAFAFA



7A7A7A

Same Dimension

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



BC3A52



F52A4F



BC613A



5E5557



9E001D



1F0006

Inverse Universe

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



BC3A52



F52A4F



3A95BC



5E5557



9E001D



1F0006

Previews

White Background



This preview shows how the Hex color BC3A52 looks on a white background.

Color Contrast Check

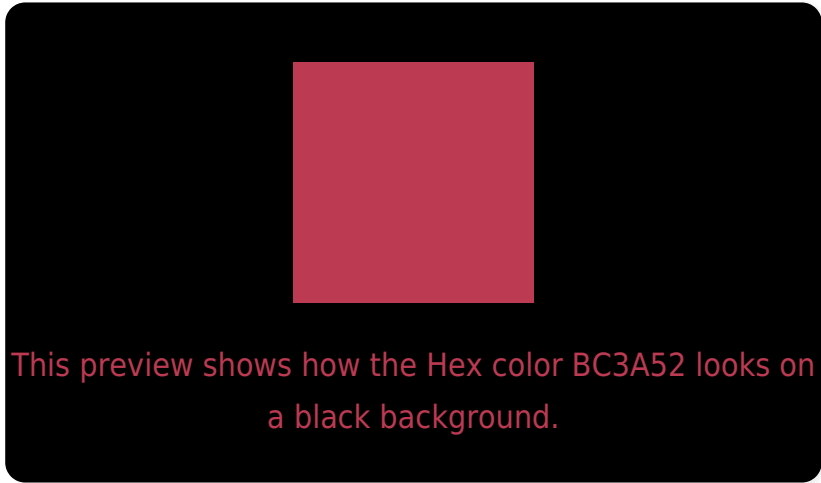
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC3A52 Background



This preview shows how black text looks on a background with the Hex color BC3A52.



This preview shows how white text looks on a background with the Hex color BC3A52.

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
BC3A52

Protanopia
6D6A69

Deuteranopia
7F664C



Tritanopia
BB3D41

Trichromacy



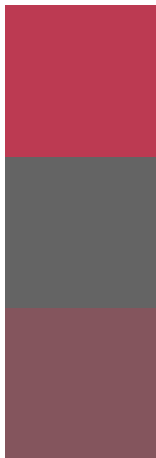
Original Color
BC3A52

Protanomaly
8A5961

Deuteranomaly
95564E

Tritanomaly
BB3C47

Monochromacy



Original Color
BC3A52

Achromatopsia
646464

Achromatomaly
84555D

CSS Examples

Text

The CSS property to change the color of the text to Hex BC3A52 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 #BC3A52 looks like.

```
.text, #text, p{  
    color:#BC3A52  
}
```

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 #BC3A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3A52
}
```

Border

The CSS property to change the border of an element to Hex BC3A52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

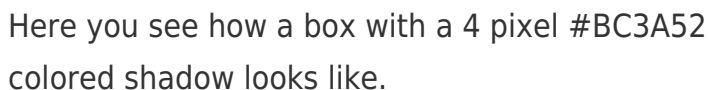
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC3A52 }
```

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

```
.border{ border-color:#BC3A52 }
```

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



Here you see how a box with a 4 pixel `#BC3A52` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3A52; -webkit-box-shadow:4px 4px  
4px 4px #BC3A52; box-shadow:4px 4px 4px  
4px #BC3A52 }
```

Background

The CSS property to change the background color of an element to Hex BC3A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3A52 }
```

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

```
.background{ background-color:#BC3A52 }
```

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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