

Converting Colors

Hex(BC3F5E)

Have a look what the booklet for
Hex(BC3F5E) contains.

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Color

Hex(BC3F5E)

Conversions

Conversions Part 1

Format	Color
Hex	BC3F5E
RGB	188, 63, 94
RGB Percent	74%, 25%, 37%
CMY	0.2627, 0.7529, 0.6314
CMYK	0.00, 0.66, 0.50, 0.26
HSL	345°, 50%, 49%
HSV	345°, 66%, 74%
XYZ	24.5369, 15.0545, 12.2023
YIQ	103.9090, 64.5490, 36.1410

Conversions

Conversions Part 2

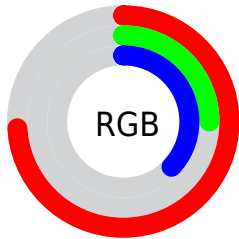
Format	Color
R_YB	188, 63, 94
Decimal	12336990
CIE Lab	45.71, 52.38, 9.97
CIE LCh	46, 53.323, 10.776
Yxy	15.0545, 0.4737, 0.2907
Android (android.graphics.Color)	4290527070 (0xFFBC3F5E)
YUV	103.9090, -4.8851, 73.7478
Hunter-Lab	38.8002, 44.9817, 8.5140

Details

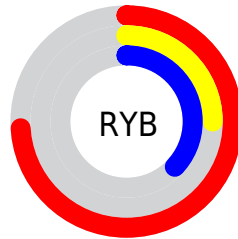
The Hex color **BC3F5E** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **3FBC9D**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **F87690**, and **810030** is the 20% darker color. If you saturate the color by 10%, you get **BC2C50**, and if you desaturate by 10%, it is **BC526C**.

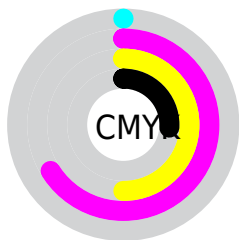
Distribution



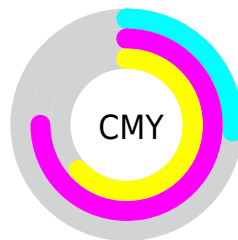
- Red (74%)
- Green (25%)
- Blue (37%)



- Red (74%)
- Yellow (25%)
- Blue (37%)



- Cyan (0%)
- Magenta (66%)
- Yellow (50%)
- Black (26%)



- Cyan (26%)
- Magenta (75%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC3F5E 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 BC3F5E by changing the saturation by 10% instead.

 BC3F5E

 BC3F5E

FFFFFF

 9E2147

 F87690

 810030

 FF91AB

 65001C

 FFADC6

 490000

 FFCAE2

 2E0002

 FFE7FE

 000000

 BC3F5E

 BC3F5E

 BC2C50

 BC526C

 BC1942

 BC657A

 BC0734

 BC7788

 BC002F

 BC8A97

 BC9DA5

 BCB0B3

 BCC3C1

 BCD5CF

 BCE8DD

Harmonies

Analogous

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



AD458B



BC3F5E



B34C34

Triad

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



BC3F5E



417A22



0079C0

Complementary

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



BC3F5E



3FBC9D

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.



007FA6



BC3F5E



007F4D

Square

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



BC3F5E



736F00



00817C



206CC4

Rectangle

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



BC3F5E



A3591B



00817C



007CBA

Sweetspot

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



BC3F5E



F5C4D0



9D3FBC



7A5D64



FAFAFA



7A7A7A

Same Dimension

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



BC3F5E



F53162



BC5E3F



5E5557



9E0027



1F0008

Inverse Universe

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



BC3F5E



F53162



3F9DBC



5E5557



9E0027



1F0008

Previews

White Background



This preview shows how the Hex color BC3F5E looks on a white background.

Color Contrast Check

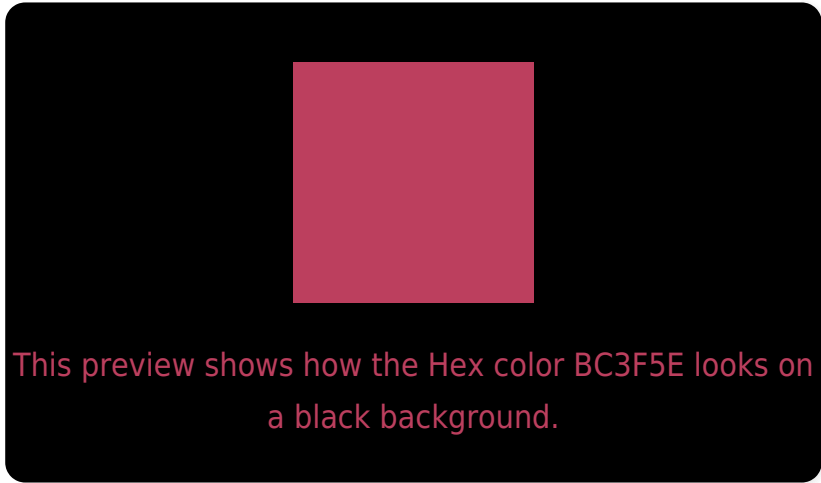
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC3F5E Background



This preview shows how black text looks on a background with the Hex color BC3F5E.




This preview shows how white text looks on a background with the Hex color BC3F5E.

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](#).

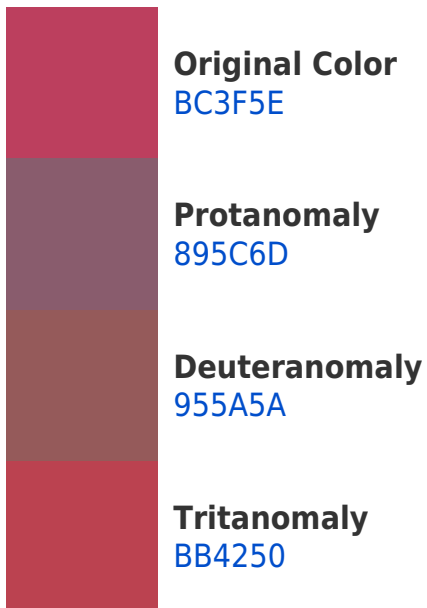
Dichromacy



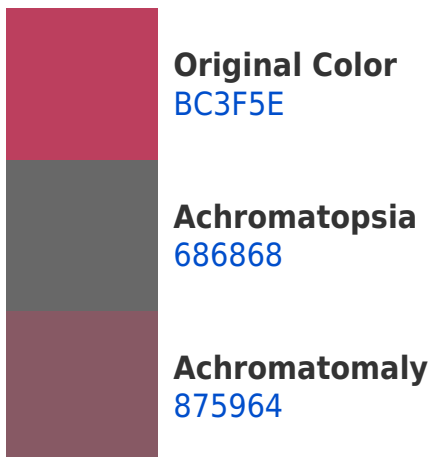


Tritanopia
BB4348

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC3F5E 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 #BC3F5E looks like.

```
.text, #text, p{  
    color:#BC3F5E  
}
```

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 #BC3F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3F5E
}
```

Border

The CSS property to change the border of an element to Hex BC3F5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

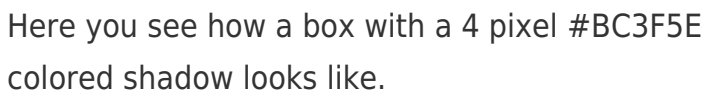
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC3F5E }
```

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

```
.border{ border-color:#BC3F5E }
```

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



Here you see how a box with a 4 pixel `#BC3F5E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3F5E; -webkit-box-shadow:4px 4px  
4px 4px #BC3F5E; box-shadow:4px 4px 4px  
4px #BC3F5E }
```

Background

The CSS property to change the background color of an element to Hex BC3F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3F5E }
```

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

```
.background{ background-color:#BC3F5E }
```

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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