

Converting Colors

Hex(BC696E)

Have a look what the booklet for
Hex(BC696E) contains.

Hex(BC696E)	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(BC696E)

Conversions

Conversions Part 1

Format	Color
Hex	BC696E
RGB	188, 105, 110
RGB Percent	74%, 41%, 43%
CMY	0.2627, 0.5882, 0.5686
CMYK	0.00, 0.44, 0.41, 0.26
HSL	356°, 38%, 57%
HSV	356°, 44%, 74%
XYZ	28.6051, 21.9203, 17.4752
YIQ	130.3870, 47.8630, 19.1510

Conversions

Conversions Part 2

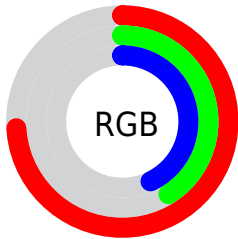
Format	Color
R_{YB}	188, 105, 110
Decimal	12347758
CIE _{Lab}	53.94, 33.60, 11.90
CIE _{LCh}	54, 35.642, 19.507
Yxy	21.9203, 0.4207, 0.3224
Android (android.graphics.Color)	4290537838 (0xFFBC696E)
YUV	130.3870, -10.0508, 50.5266
Hunter-Lab	46.8191, 27.1247, 10.6434

Details

The Hex color **BC696E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69BCB7**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F79EA1**, and **84373F** is the 20% darker color. If you saturate the color by 10%, you get **BC565C**, and if you desaturate by 10%, it is **BC7C80**.

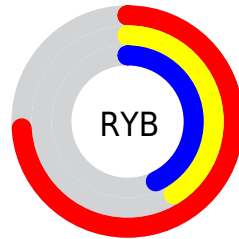
Distribution



Red (74%)

Green (41%)

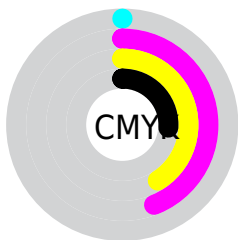
Blue (43%)



Red (74%)

Yellow (41%)

Blue (43%)

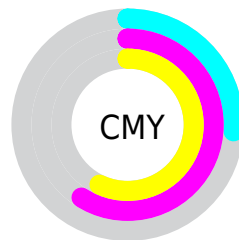


Cyan (0%)

Magenta (44%)

Yellow (41%)

Black (26%)



Cyan (26%)

Magenta (59%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC696E 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 BC696E by changing the saturation by 10% instead.

 BC696E

 BC696E

FFFFFF

 A05056

 F79EA1

 84373F

 FFB9BC

 681F29

 FFD5D8

 4E0315

 FFF2F5

 350000

 120000

 000000

 BC696E

 BC696E

 BC565C

 BC7C80

 BC434B

 BC8F91

 BC3139

 BCA1A3

 BC1E27

 BCB4B5

 BC0B16

 BCC7C6

 BC000B

 BCDAD8

 BCEDEA

 BCFFFB

 BCFFFF

Harmonies

Analogous

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



B5698D



BC696E



B37153

Triad

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



BC696E



5D8C58



3887BD

Complementary

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



BC696E



69BCB7

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.



008EAF



BC696E



2F9075

Square

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



BC696E



808545



009194



737DBB

Rectangle

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



BC696E



A67847



009194



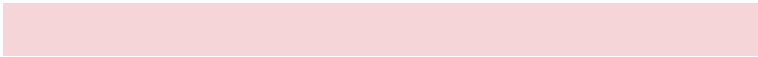
1A8ABA

Sweetspot

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



BC696E



F5D5D7



B669BC



7A6768



FAFAFA



7A7A7A

Same Dimension

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



BC696E



F5737B



BC8D69



5E5555



9E000A



1F0002

Inverse Universe

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



BC696E



F5737B



6998BC



5E5555



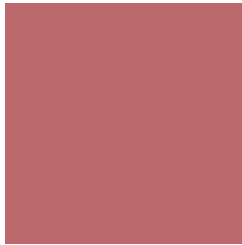
9E000A



1F0002

Previews

White Background



This preview shows how the Hex color BC696E looks on a white background.

Color Contrast Check

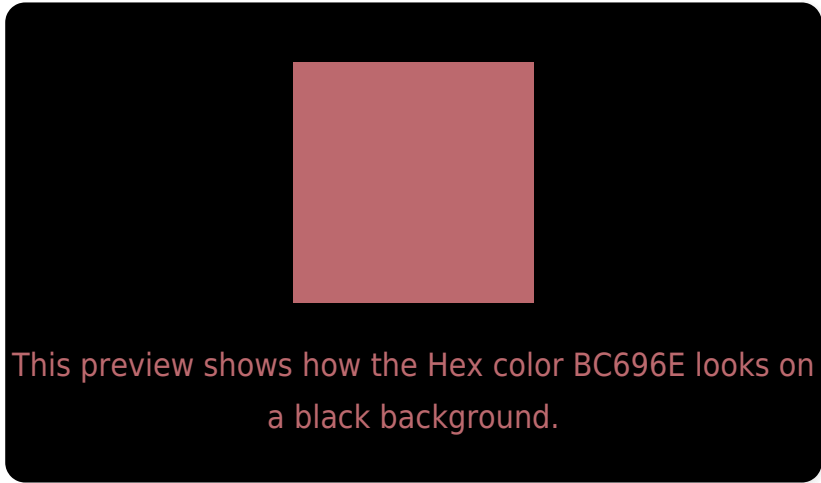
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BC696E Background



This preview shows how black text looks on a background with the Hex color BC696E.

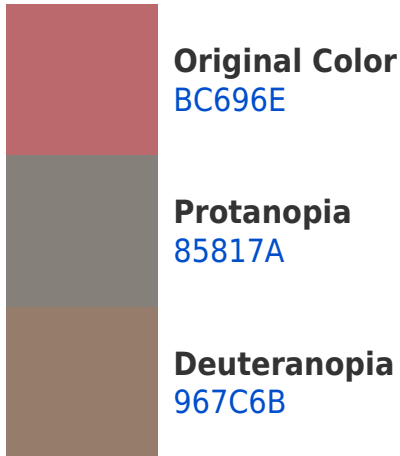


This preview shows how white text looks on a background with the Hex color BC696E.

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](#).

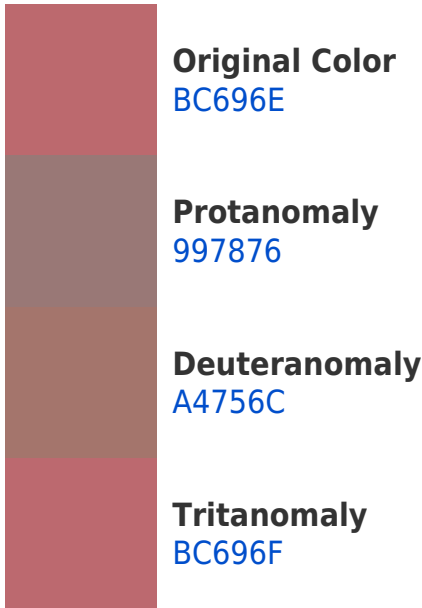
Dichromacy



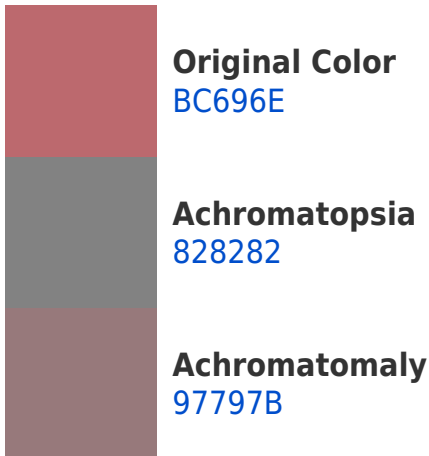


Tritanopia
BC6970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC696E 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 #BC696E looks like.

```
.text, #text, p{  
    color:#BC696E  
}
```

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 #BC696E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC696E
}
```

Border

The CSS property to change the border of an element to Hex BC696E is called "border". The border property can be set on classes, ids or directly on the HTML element.

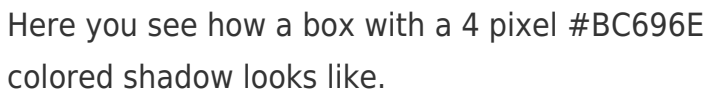
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC696E }
```

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

```
.border{ border-color:#BC696E }
```

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



Here you see how a box with a 4 pixel `#BC696E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC696E; -webkit-box-shadow:4px 4px  
4px 4px #BC696E; box-shadow:4px 4px 4px  
4px #BC696E }
```

Background

The CSS property to change the background color of an element to Hex BC696E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC696E }
```

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

```
.background{ background-color:#BC696E }
```

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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