

# Converting Colors

Hex(BC636C)

Have a look what the booklet for  
Hex(BC636C) contains.

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# Color

Hex(**BC636C**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC636C
RGB	188, 99, 108
RGB Percent	74%, 39%, 42%
CMY	0.2627, 0.6118, 0.5765
CMYK	0.00, 0.47, 0.43, 0.26
HSL	354°, 40%, 56%
HSV	354°, 47%, 74%
XYZ	27.9077, 20.6978, 16.7115
YIQ	126.6370, 50.1550, 21.6670

# Conversions

## Conversions Part 2

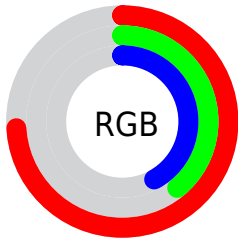
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 99, 108
Decimal	12346220
CIE Lab	52.62, 36.56, 11.22
CIE LCh	53, 38.247, 17.065
Yxy	20.6978, 0.4273, 0.3169
Android (android.graphics.Color)	4290536300 (0xFFBC636C)
YUV	126.6370, -9.1880, 53.8154
Hunter-Lab	45.4948, 29.8805, 10.0674

# Details

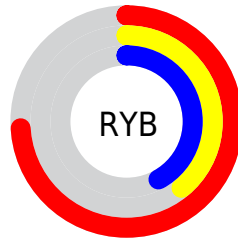
The Hex color **BC636C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63BCB3**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F7989F**, and **83313D** is the 20% darker color. If you saturate the color by 10%, you get **BC505B**, and if you desaturate by 10%, it is **BC767D**.

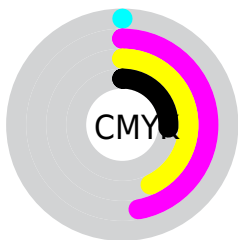
# Distribution



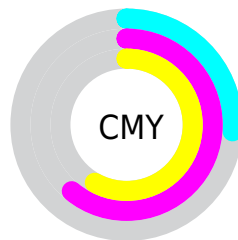
- Red (74%)
- Green (39%)
- Blue (42%)



- Red (74%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (26%)



- Cyan (26%)
- Magenta (61%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC636C 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 BC636C by changing the saturation by 10% instead.



 BC636C

 BC636C

FFFFFF

 9F4A54

 F7989F

 83313D

 FFB3BA

 681727

 FFCFD6

 4D0013

 FFECF2

 340000

 0C0000

 000000

 BC636C

 BC636C

 BC505B

 BC767D

 BC3D4A

 BC898E

 BC2B39

 BC9B9F

 BC1828

 BCAEB0

 BC0518

 BCC1C0

 BC0013

 BCD4D1

 BCE7E2

 BCF9F3

 BCFFFF

# Harmonies

## Analogous

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



B3648D



BC636C



B36B4F

# Triad

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



BC636C



5A894F



1985BD

# Complementary

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



BC636C



63BCB3

# 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.



008CAD



BC636C



248E6E

# Square

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



BC636C



7F823D



008E90



697ABC

# Rectangle

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



BC636C



A67341



008E90



0088B9



# Sweetspot

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



BC636C



F5D3D6



B263BC



7A6668



FAFAFA



7A7A7A



# Same Dimension

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



BC636C



F56977



BC8563



5E5556



9E0010



1F0003



# Inverse Universe

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



BC636C



F56977



639ABC



5E5556



9E0010

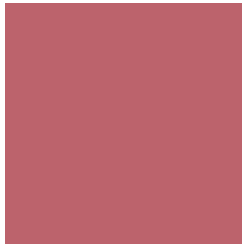


1F0003



# Previews

## White Background



This preview shows how the Hex color BC636C looks on a white background.

## Color Contrast Check

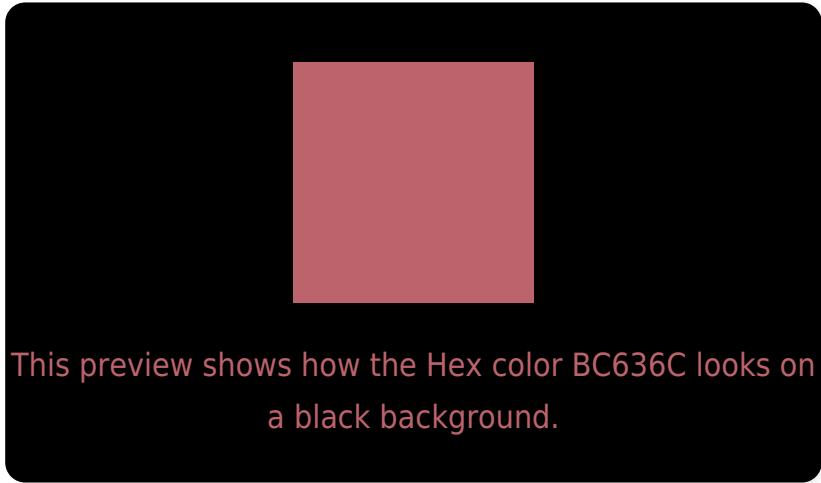
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC636C Background



This preview shows how black text looks on a background with the Hex color BC636C.

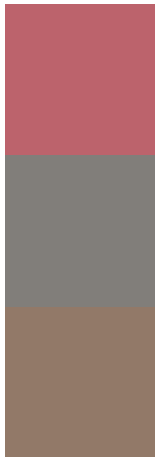


This preview shows how white text looks on a background with the Hex color BC636C.

# 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**  
BC636C

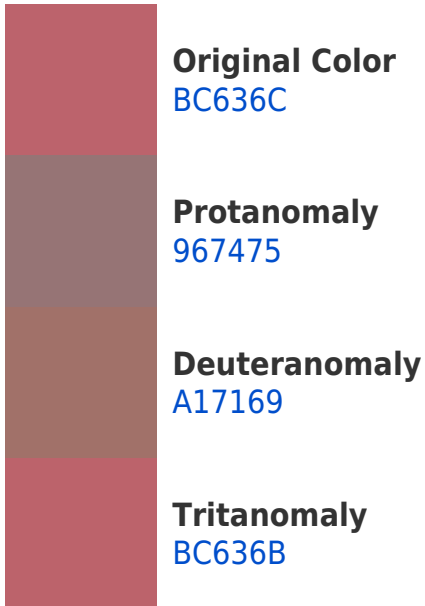
**Protanopia**  
817E7A

**Deuteranopia**  
927968

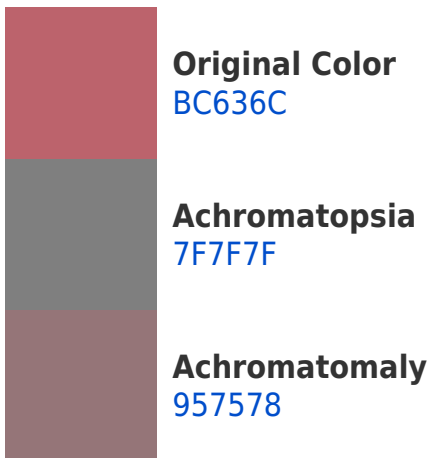


**Tritanopia**  
BC636A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC636C 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 #BC636C looks like.

```
.text, #text, p{  
    color:#BC636C  
}
```

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 #BC636C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC636C
}
```

## Border

The CSS property to change the border of an element to Hex BC636C is called "border". The border property can be set on classes, ids or directly on the HTML element.

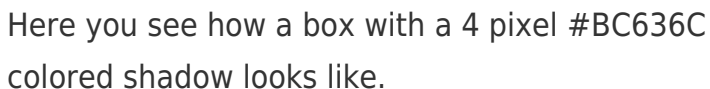
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC636C }
```

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

```
.border{ border-color:#BC636C }
```

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



Here you see how a box with a 4 pixel `#BC636C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC636C; -webkit-box-shadow:4px 4px  
4px 4px #BC636C; box-shadow:4px 4px 4px  
4px #BC636C }
```

# Background

The CSS property to change the background color of an element to Hex BC636C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC636C }
```

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

```
.background{ background-color:#BC636C }
```

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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