

Converting Colors

Hex(BC6E74)

Have a look what the booklet for
Hex(BC6E74) contains.

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Color

Hex(BC6E74)

Conversions

Conversions Part 1

Format	Color
Hex	BC6E74
RGB	188, 110, 116
RGB Percent	74%, 43%, 45%
CMY	0.2627, 0.5686, 0.5451
CMYK	0.00, 0.41, 0.38, 0.26
HSL	355°, 37%, 58%
HSV	355°, 41%, 74%
XYZ	29.4674, 23.1042, 19.4295
YIQ	134.0060, 44.5620, 18.4020

Conversions

Conversions Part 2

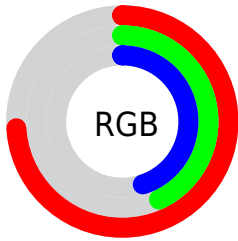
Format	Color
R_{YB}	188, 110, 116
Decimal	12349044
CIE _{Lab}	55.18, 31.60, 10.13
CIE _{LCh}	55, 33.180, 17.768
Yxy	23.1042, 0.4093, 0.3209
Android (android.graphics.Color)	4290539124 (0xFFBC6E74)
YUV	134.0060, -8.8770, 47.3527
Hunter-Lab	48.0668, 25.3125, 9.6807

Details

The Hex color **BC6E74** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6EBCB6**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F6A3A8**, and **843C44** is the 20% darker color. If you saturate the color by 10%, you get **BC5B63**, and if you desaturate by 10%, it is **BC8185**.

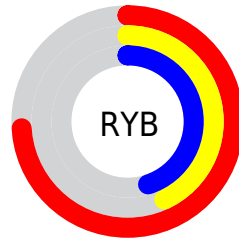
Distribution



Red (74%)

Green (43%)

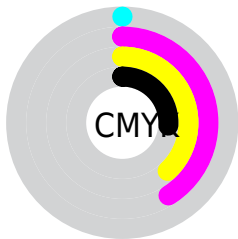
Blue (45%)



Red (74%)

Yellow (43%)

Blue (45%)

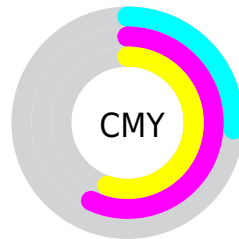


Cyan (0%)

Magenta (41%)

Yellow (38%)

Black (26%)



Cyan (26%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6E74 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 BC6E74 by changing the saturation by 10% instead.



BC6E74



BC6E74

FFFFFF



A0555B



F6A3A8



843C44



FFBEC3



69242E



FFDADF



4F0B19



FFF7FC



360000



170000



000000



BC6E74



BC6E74



BC5B63



BC8185

 BC4851

 BC9497

 BC3640

 BCA6A8

 BC232F

 BCB9B9

 BC101D

 BCCCCB

 BC000E

 BCDFDC

 BCF2ED

 BCFFFF

Harmonies

Analogous

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



B46F91



BC6E74



B4745B

Triad

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



BC6E74



658F5C



428ABC

Complementary

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



BC6E74



6EBCB6

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.



0091AE



BC6E74



3E9377

Square

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



BC6E74



86884C



009395



7681BB

Rectangle

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



BC6E74



A97B4F



009395



2E8DB9

Sweetspot

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



BC6E74



F5D7DA



B56EBC



7A696B



FAFAFA



7A7A7A

Same Dimension

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



BC6E74



F57A84



BC8F6E



5E5556



9E000C



1F0002

Inverse Universe

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



BC6E74



F57A84



6E9CBC



5E5556



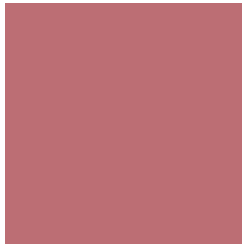
9E000C



1F0002

Previews

White Background



This preview shows how the Hex color BC6E74 looks on a white background.

Color Contrast Check

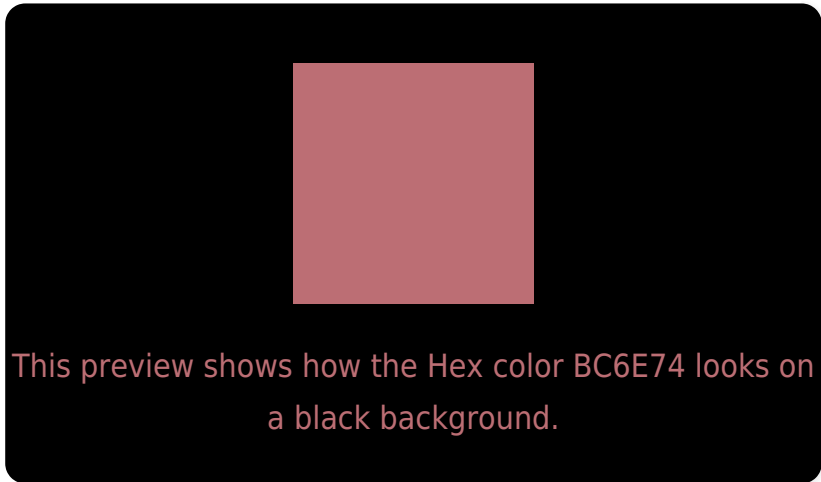
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC6E74 Background



This preview shows how black text looks on a background with the Hex color BC6E74.



This preview shows how white text looks on a background with the Hex color BC6E74.

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
BC6E74

Protanopia
888480

Deuteranopia
988071



Tritanopia
BC6E76

Trichromacy



Original Color
BC6E74

Protanomaly
9B7C7C

Deuteranomaly
A57972

Tritanomaly
BC6E75

Monochromacy



Original Color
BC6E74

Achromatopsia
868686

Achromatomaly
9A7D7F

CSS Examples

Text

The CSS property to change the color of the text to Hex BC6E74 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 #BC6E74 looks like.

```
.text, #text, p{  
    color:#BC6E74  
}
```

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 #BC6E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6E74
}
```

Border

The CSS property to change the border of an element to Hex BC6E74 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
#BC6E74 }
```

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

```
.border{ border-color:#BC6E74 }
```

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

Here you see how a box with a 4 pixel #BC6E74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6E74; -webkit-box-shadow:4px 4px  
4px 4px #BC6E74; box-shadow:4px 4px 4px  
4px #BC6E74 }
```

Background

The CSS property to change the background color of an element to Hex BC6E74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6E74 }
```

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

```
.background{ background-color:#BC6E74 }
```

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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