

Converting Colors

Hex(BC717F)

Have a look what the booklet for
Hex(BC717F) contains.

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Color

Hex(BC717F)

Conversions

Conversions Part 1

Format	Color
Hex	BC717F
RGB	188, 113, 127
RGB Percent	74%, 44%, 50%
CMY	0.2627, 0.5569, 0.5020
CMYK	0.00, 0.40, 0.32, 0.26
HSL	349°, 36%, 59%
HSV	349°, 40%, 74%
XYZ	30.4749, 24.0339, 23.1115
YIQ	137.0210, 40.2060, 20.2540

Conversions

Conversions Part 2

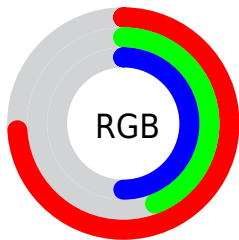
Format	Color
RYB	188, 113, 127
Decimal	12349823
CIELab	56.12, 31.35, 5.04
CIElCh	56, 31.753, 9.141
Yxy	24.0339, 0.3926, 0.3096
Android (android.graphics.Color)	4290539903 (0xFFBC717F)
YUV	137.0210, -4.9404, 44.7086
Hunter-Lab	49.0244, 25.1678, 6.3661

Details

The Hex color **BC717F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **71BCAE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **F6A6B4**, and **843F4E** is the 20% darker color. If you saturate the color by 10%, you get **BC5E70**, and if you desaturate by 10%, it is **BC848E**.

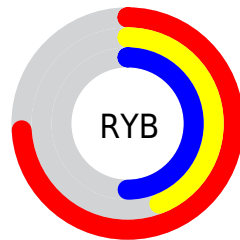
Distribution



Red (74%)

Green (44%)

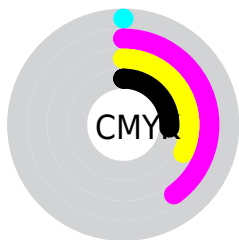
Blue (50%)



Red (74%)

Yellow (44%)

Blue (50%)

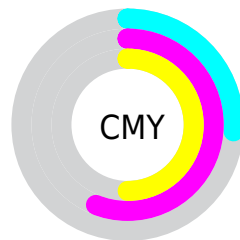


Cyan (0%)

Magenta (40%)

Yellow (32%)

Black (26%)



Cyan (26%)

Magenta (56%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC717F 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 BC717F by changing the saturation by 10% instead.

 BC717F

 BC717F

FFFFFF

 A05866

 F6A6B4

 843F4E

 FFC1CF

 6A2737

 FFDEEB

 500E22

 FFFAFF

 37000C

 1C0001

 000000

 BC717F

 BC717F

 BC5E70

 BC848E

 BC4B60

 BC979E

 BC3951

 BCA9AD

 BC2642

 BCBCBC

 BC1333

 BCCFCB

 BC0023

 BCE2DB

 BCF5EA

 BCFFF9

 BCFFFF

Harmonies

Analogous

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



B0749B



BC717F



B97565

Triad

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



BC717F



728F5B



3C8FB9

Complementary

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



BC717F



71BCAE

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.



0D94A8



BC717F



509472

Square

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



BC717F



90884F



28958E



6C86BD

Rectangle

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



BC717F



AF7B58



28958E



2B91B5

Sweetspot

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



BC717F



F5D7DD



AD71BC



7A696C



FAFAFA



7A7A7A

Same Dimension

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



BC717F



F57F95



BC8871



5E5557



9E001E



1F0006

Inverse Universe

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



BC717F



F57F95



71A6BC



5E5557



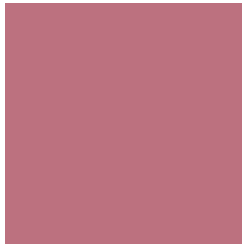
9E001E



1F0006

Previews

White Background



This preview shows how the Hex color BC717F looks on a white background.

Color Contrast Check

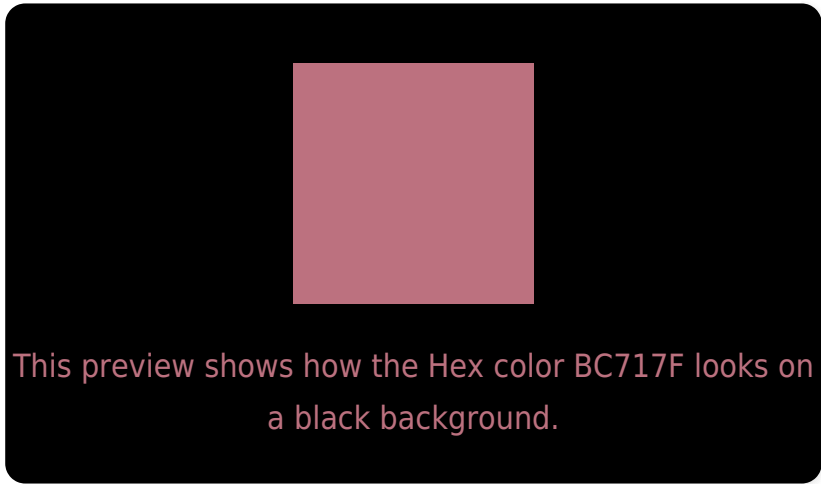
Large Text (above 18pt) WCAG AA ✓ Pass

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

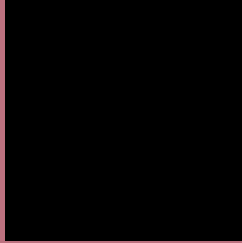
Any Text WCAG AA ✓ Pass

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 BC717F Background



This preview shows how black text looks on a background with the Hex color BC717F.



This preview shows how white text looks on a background with the Hex color BC717F.

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
BC727A

Trichromacy



Original Color
BC717F

Protanomaly
9B7E87

Deuteranomaly
A57C7D

Tritanomaly
BC727C

Monochromacy



Original Color
BC717F

Achromatopsia
898989

Achromatomaly
9C8085

CSS Examples

Text

The CSS property to change the color of the text to Hex BC717F 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 #BC717F looks like.

```
.text, #text, p{  
    color:#BC717F  
}
```

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 #BC717F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC717F
}
```

Border

The CSS property to change the border of an element to Hex BC717F is called "border". The border property can be set on classes, ids or directly on the HTML element.

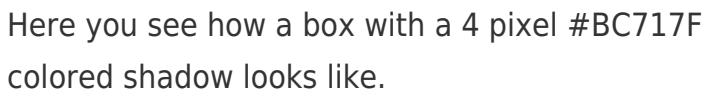
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC717F }
```

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

```
.border{ border-color:#BC717F }
```

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



Here you see how a box with a 4 pixel `#BC717F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC717F; -webkit-box-shadow:4px 4px  
4px 4px #BC717F; box-shadow:4px 4px 4px  
4px #BC717F }
```

Background

The CSS property to change the background color of an element to Hex BC717F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC717F }
```

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

```
.background{ background-color:#BC717F }
```

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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