

Converting Colors

Hex(BC716F)

Have a look what the booklet for
Hex(BC716F) contains.

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Color

Hex(BC716F)

Conversions

Conversions Part 1

Format	Color
Hex	BC716F
RGB	188, 113, 111
RGB Percent	74%, 44%, 44%
CMY	0.2627, 0.5569, 0.5647
CMYK	0.00, 0.40, 0.41, 0.26
HSL	2°, 36%, 59%
HSV	2°, 41%, 74%
XYZ	29.5134, 23.6493, 18.0482
YIQ	135.1970, 45.3420, 15.2780

Conversions

Conversions Part 2

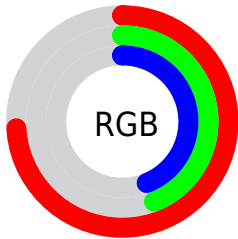
Format	Color
R _Y B	188, 113, 111
Decimal	12349807
CIE Lab	55.73, 29.38, 13.82
CIE LCh	56, 32.466, 25.188
Yxy	23.6493, 0.4145, 0.3321
Android (android.graphics.Color)	4290539887 (0xFFBC716F)
YUV	135.1970, -11.9291, 46.3082
Hunter-Lab	48.6306, 23.2264, 12.0372

Details

The Hex color **BC716F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6FBABC**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **F6A6A3**, and **843F3F** is the 20% darker color. If you saturate the color by 10%, you get **BC5F5C**, and if you desaturate by 10%, it is **BC8382**.

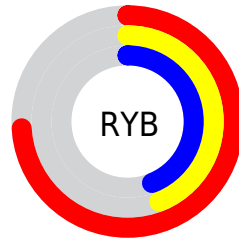
Distribution



Red (74%)

Green (44%)

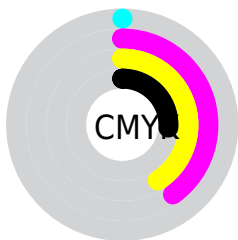
Blue (44%)



Red (74%)

Yellow (44%)

Blue (44%)

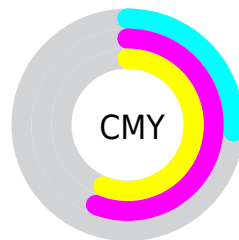


Cyan (0%)

Magenta (40%)

Yellow (41%)

Black (26%)



Cyan (26%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC716F 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 BC716F by changing the saturation by 10% instead.

 BC716F

 BC716F

FFFFFF

 A05857

 F6A6A3

 843F3F

 FFC1BE

 692829

 FFDDD9

 4E1015

 FFFAF6

 350000

 170000

 000000

 BC716F

 BC716F

 BC5F5C

 BC8382

 BC4C49

 BC9695

 BC3A37

 BCA8A7

 BC2824

 BCBABA

 BC1511

 BCCDCD

 BC0500

 BCDFE0

 BCF1F3

 BCFFFF

Harmonies

Analogous

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



B8708B



BC716F



B17858

Triad

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



BC716F



5F9164



548ABD

Complementary

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



BC716F



6FBABC

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.



1B91B3



BC716F



389480

Square

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



BC716F



808B51



00949D



8280B8

Rectangle

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



BC716F



A47F4F



00949D



428CBB

Sweetspot

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



BC716F



F5D8D7



BC6FBB



7A6A69



FAFAFA



7A7A7A

Same Dimension

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



BC716F



F5807D



BC976F



5E5555



9E0400



1F0100

Inverse Universe

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



6FBABC



7DF2F5



6F94BC



555E5E



009A9E



001E1F

Previews

White Background



This preview shows how the Hex color BC716F looks on a white background.

Color Contrast Check

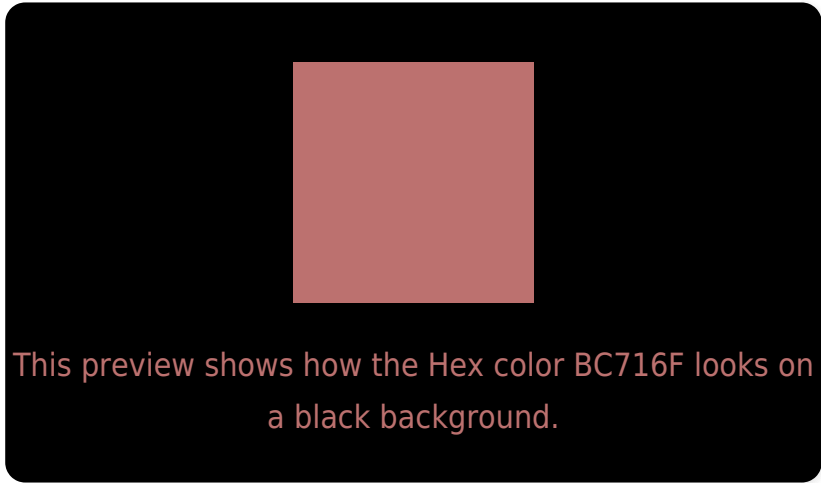
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC716F Background



This preview shows how black text looks on a background with the Hex color BC716F.



This preview shows how white text looks on a background with the Hex color BC716F.

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



Trichromacy



Original Color
BC716F

Protanomaly
9D7E75

Deuteranomaly
A87B6D

Tritanomaly
BD7075

Monochromacy



Original Color
BC716F

Achromatopsia
878787

Achromatomaly
9A7F7E

CSS Examples

Text

The CSS property to change the color of the text to Hex BC716F 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 #BC716F looks like.

```
.text, #text, p{  
    color:#BC716F  
}
```

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 #BC716F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC716F
}
```

Border

The CSS property to change the border of an element to Hex BC716F 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
#BC716F }
```

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

```
.border{ border-color:#BC716F }
```

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

Here you see how a box with a 4 pixel #BC716F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC716F; -webkit-box-shadow:4px 4px  
4px 4px #BC716F; box-shadow:4px 4px 4px  
4px #BC716F }
```

Background

The CSS property to change the background color of an element to Hex BC716F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC716F }
```

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

```
.background{ background-color:#BC716F }
```

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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