

Converting Colors

Hex(BD726C)

Have a look what the booklet for
Hex(BD726C) contains.

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Color

Hex(BD726C)

Conversions

Conversions Part 1

Format	Color
Hex	BD726C
RGB	189, 114, 108
RGB Percent	74%, 45%, 42%
CMY	0.2588, 0.5529, 0.5765
CMYK	0.00, 0.40, 0.43, 0.26
HSL	4°, 38%, 58%
HSV	4°, 43%, 74%
XYZ	29.7104, 23.9362, 17.2416
YIQ	135.7410, 46.6260, 14.0340

Conversions

Conversions Part 2

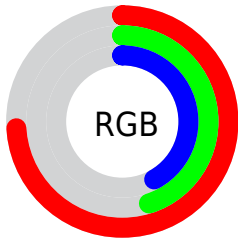
Format	Color
RYB	189, 114, 108
Decimal	12415596
CIELab	56.02, 28.89, 15.98
CIElCh	56, 33.010, 28.947
Yxy	23.9362, 0.4191, 0.3377
Android (android.graphics.Color)	4290605676 (0xFFBD726C)
YUV	135.7410, -13.6763, 46.7081
Hunter-Lab	48.9246, 22.7794, 13.3527

Details

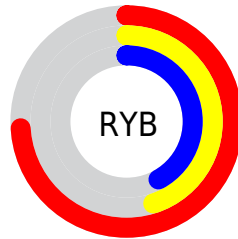
The Hex color **BD726C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6CB7BD**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **F7A79F**, and **85403D** is the 20% darker color. If you saturate the color by 10%, you get **BD6159**, and if you desaturate by 10%, it is **BD847F**.

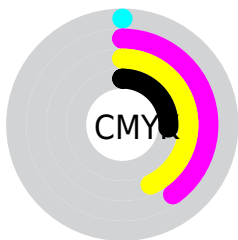
Distribution



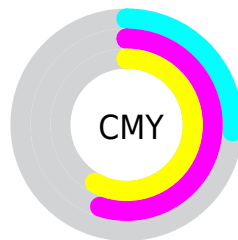
- Red (74%)
- Green (45%)
- Blue (42%)



- Red (74%)
- Yellow (45%)
- Blue (42%)



- Cyan (0%)
- Magenta (40%)
- Yellow (43%)
- Black (26%)



- Cyan (26%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD726C 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 BD726C by changing the saturation by 10% instead.

 BD726C

 BD726C

FFFFFF

 A15954

 F7A79F

 85403D

 FFC2BA

 6A2927

 FFDED6

 4F1113

 FFFBF2

 360000

 180001

 000000

 BD726C

 BD726C

 BD6159

 BD847F

 BD4F46

 BD9592

 BD3D33

 BDA7A5

 BD2C20

 BDB8B8

 BD1B0D

 BDCACB

 BD0E00

 BDDBDD

 BDECFO

 BDFEFF

 BDFFFF

Harmonies

Analogous

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



BB7088



BD726C



B17A56

Triad

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



BD726C



5A9368



5A89BF

Complementary

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



BD726C



6CB7BD

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.



1F91B7



BD726C



319584

Square

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



BD726C



7C8D53



0095A1



887FB8

Rectangle

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



BD726C



A2814E



0095A1



488CBE

Sweetspot

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



BD726C



F5D7D5



BD6CB8



7A6867



FAFAFA



7A7A7A

Same Dimension

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



BD726C



F58178



BD9A6C



5E5655



9E0C00



1F0200

Inverse Universe

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



6CB7BD



78ECF5



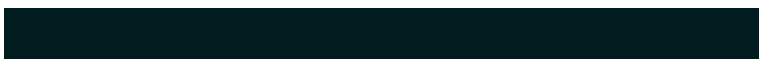
6C8FBD



555E5E



00929E



001C1F

Previews

White Background



This preview shows how the Hex color BD726C looks on a white background.

Color Contrast Check

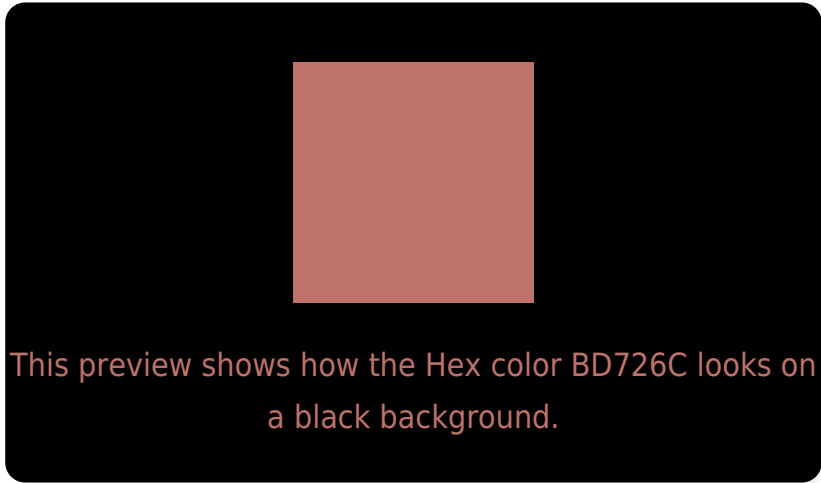
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD726C Background



This preview shows how black text looks on a background with the Hex color BD726C.



This preview shows how white text looks on a background with the Hex color BD726C.

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
BE7078

Trichromacy



Original Color
BD726C

Protanomaly
9E7F72

Deuteranomaly
A97C6A

Tritanomaly
BE7174

Monochromacy



Original Color
BD726C

Achromatopsia
888888

Achromatomaly
9B807E

CSS Examples

Text

The CSS property to change the color of the text to Hex BD726C 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 #BD726C looks like.

```
.text, #text, p{  
    color:#BD726C  
}
```

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 #BD726C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD726C
}
```

Border

The CSS property to change the border of an element to Hex BD726C is called "border". The border property can be set on classes, ids or directly on the HTML element.

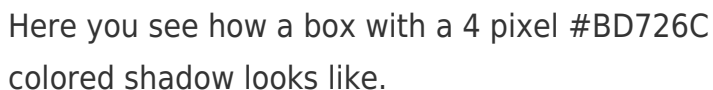
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD726C }
```

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

```
.border{ border-color:#BD726C }
```

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



Here you see how a box with a 4 pixel #BD726C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD726C; -webkit-box-shadow:4px 4px  
4px 4px #BD726C; box-shadow:4px 4px 4px  
4px #BD726C }
```

Background

The CSS property to change the background color of an element to Hex BD726C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD726C }
```

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

```
.background{ background-color:#BD726C }
```

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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