

Converting Colors

Hex(BD6F6C)

Have a look what the booklet for
Hex(BD6F6C) contains.

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Color

Hex(BD6F6C)

Conversions

Conversions Part 1

Format	Color
Hex	BD6F6C
RGB	189, 111, 108
RGB Percent	74%, 44%, 42%
CMY	0.2588, 0.5647, 0.5765
CMYK	0.00, 0.41, 0.43, 0.26
HSL	2°, 38%, 58%
HSV	2°, 43%, 74%
XYZ	29.3775, 23.2704, 17.1306
YIQ	133.9800, 47.4510, 15.6030

Conversions

Conversions Part 2

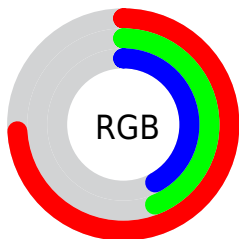
Format	Color
RYB	189, 111, 108
Decimal	12414828
CIELab	55.35, 30.52, 15.05
CIElCh	55, 34.027, 26.245
Yxy	23.2704, 0.4210, 0.3335
Android (android.graphics.Color)	4290604908 (0xFFBD6F6C)
YUV	133.9800, -12.8081, 48.2525
Hunter-Lab	48.2394, 24.2863, 12.7127

Details

The Hex color **BD6F6C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6CBABD**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F8A49F**, and **853D3D** is the 20% darker color. If you saturate the color by 10%, you get **BD5D59**, and if you desaturate by 10%, it is **BD817F**.

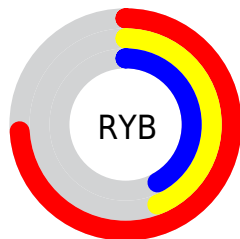
Distribution



Red (74%)

Green (44%)

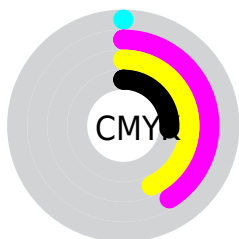
Blue (42%)



Red (74%)

Yellow (44%)

Blue (42%)

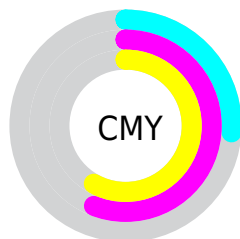


Cyan (0%)

Magenta (41%)

Yellow (43%)

Black (26%)



Cyan (26%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD6F6C 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 BD6F6C by changing the saturation by 10% instead.

 BD6F6C

 BD6F6C

FFFFFF

 A15654

 F8A49F

 853D3D

 FFBFBA

 692627

 FFDBD6

 4F0D13

 FFF8F2

 350000

 160000

 000000

 BD6F6C

 BD6F6C

 BD5D59

 BD817F

 BD4B46

 BD9392

 BD3833

 BDA6A5

 BD2620

 BDB8B8

 BD140D

 BDCACB

 BD0700

 BDDCDD

 BDEEF0

 BDFFFF

Harmonies

Analogous

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



BA6D89



BD6F6C



B17754

Triad

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



BD6F6C



5A9163



5089BF

Complementary

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



BD6F6C



6CBABD

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.



0090B5



BD6F6C



2E9480

Square

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



BD6F6C



7D8B4E



00949E



827EB9

Rectangle

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



BD6F6C



A37E4B



00949E



3D8BBD

Sweetspot

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



BD6F6C



F5D6D5



BD6CBA



7A6867



FAFAFA



7A7A7A

Same Dimension

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



BD6F6C



F57D78



BD976C



5E5555



9E0600



1F0100

Inverse Universe

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



6CBABD



78F0F5



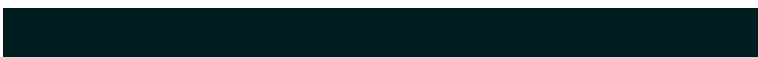
6C92BD



555E5E



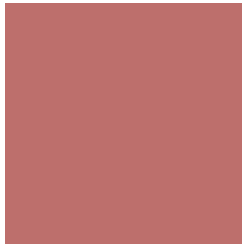
00989E



001D1F

Previews

White Background



This preview shows how the Hex color BD6F6C looks on a white background.

Color Contrast Check

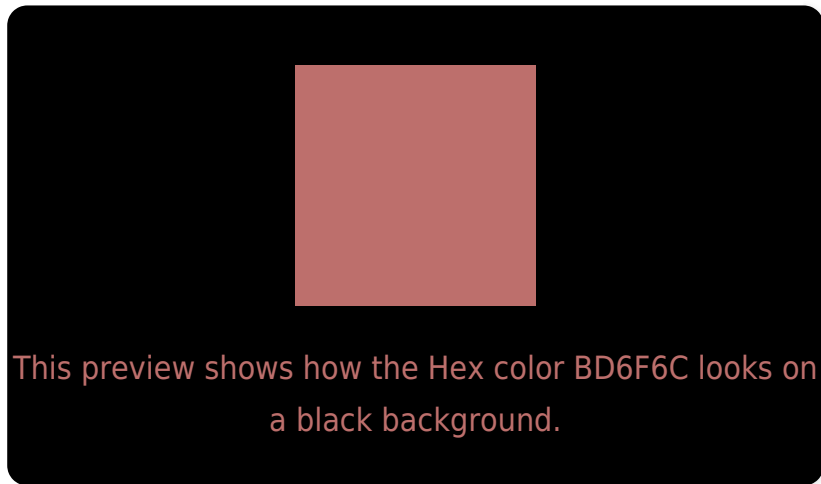
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD6F6C Background



This preview shows how black text looks on a background with the Hex color BD6F6C.




This preview shows how white text looks on a background with the Hex color BD6F6C.

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
BE6E76

Trichromacy



Original Color
BD6F6C

Protanomaly
9D7D73

Deuteranomaly
A77A6A

Tritanomaly
BE6E72

Monochromacy



Original Color
BD6F6C

Achromatopsia
868686

Achromatomaly
9A7E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex BD6F6C 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 #BD6F6C looks like.

```
.text, #text, p{  
    color:#BD6F6C  
}
```

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 #BD6F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6F6C
}
```

Border

The CSS property to change the border of an element to Hex BD6F6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

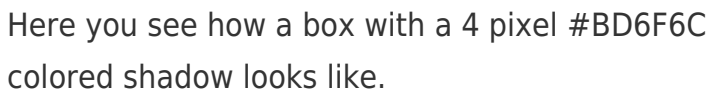
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD6F6C }
```

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

```
.border{ border-color:#BD6F6C }
```

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



Here you see how a box with a 4 pixel #BD6F6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6F6C; -webkit-box-shadow:4px 4px  
4px 4px #BD6F6C; box-shadow:4px 4px 4px  
4px #BD6F6C }
```

Background

The CSS property to change the background color of an element to Hex BD6F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6F6C }
```

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

```
.background{ background-color:#BD6F6C }
```

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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