

Converting Colors

Hex(BD684C)

Have a look what the booklet for
Hex(BD684C) contains.

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Color

Hex(BD684C)

Conversions

Conversions Part 1

Format	Color
Hex	BD684C
RGB	189, 104, 76
RGB Percent	74%, 41%, 30%
CMY	0.2588, 0.5922, 0.7020
CMYK	0.00, 0.45, 0.60, 0.26
HSL	15°, 46%, 52%
HSV	15°, 60%, 74%
XYZ	27.2411, 21.2412, 9.5017
YIQ	126.2230, 59.6480, 9.3120

Conversions

Conversions Part 2

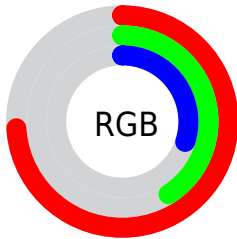
Format	Color
R_{YB}	189, 113, 76
Decimal	12413004
CIE Lab	53.21, 31.33, 30.62
CIE LCh	53, 43.809, 44.345
Yxy	21.2412, 0.4698, 0.3663
Android (android.graphics.Color)	4290603084 (0xFFBD684C)
YUV	126.2230, -24.7599, 55.0554
Hunter-Lab	46.0882, 24.8505, 20.0384

Details

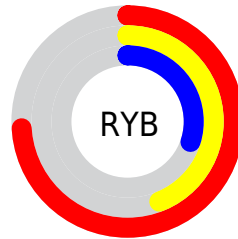
The Hex color **BD684C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4CA1BD**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F99C7D**, and **83371F** is the 20% darker color. If you saturate the color by 10%, you get **BD5A39**, and if you desaturate by 10%, it is **BD765F**.

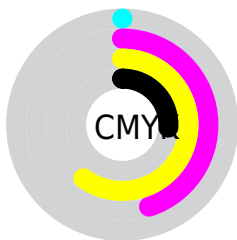
Distribution



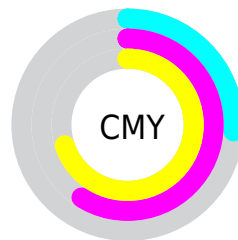
- Red (74%)
- Green (41%)
- Blue (30%)



- Red (74%)
- Yellow (44%)
- Blue (30%)



- Cyan (0%)
- Magenta (45%)
- Yellow (60%)
- Black (26%)



- Cyan (26%)
- Magenta (59%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD684C 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 BD684C by changing the saturation by 10% instead.

 BD684C

 BD684C

FFFFFF

 A04F35

 F99C7D

 83371F

 FFB898

 671F08

 FFD4B2

 4B0400

 FFF0CE

 310000

 FFFFEA

 050000

 000000

 BD684C

 BD684C

 BD5A39

 BD765F

 BD4C26

 BD8472

 BD3D13

 BD9385

 BD2F00

 BDA198

 BDAFAB

 BDBDBD

 BDCCD0

 BDDAE3

 BDE8F6

Harmonies

Analogous

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



C65F6E



BD684C



A57635

Triad

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



BD684C



0B9169



5F7DC8

Complementary

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



BD684C



4CA1BD

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.



0089C7



BD684C



009291

Square

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



BD684C



598C47



0090B3



996EB5

Rectangle

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



BD684C



8F7F30



0090B3



4381CA

Sweetspot

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



BD684C



F5D4C9



BD4CA3



7A665F



FAFAFA



7A7A7A

Same Dimension

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



BD684C



F57045



BD9F4C



5E5755



9E2700



1F0800

Inverse Universe

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



4CA1BD



45C9F5



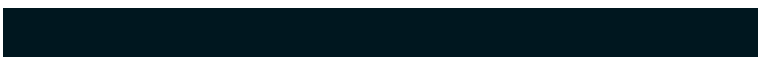
4C6ABD



555C5E



00779E



00171F

Previews

White Background



This preview shows how the Hex color BD684C looks on a white background.

Color Contrast Check

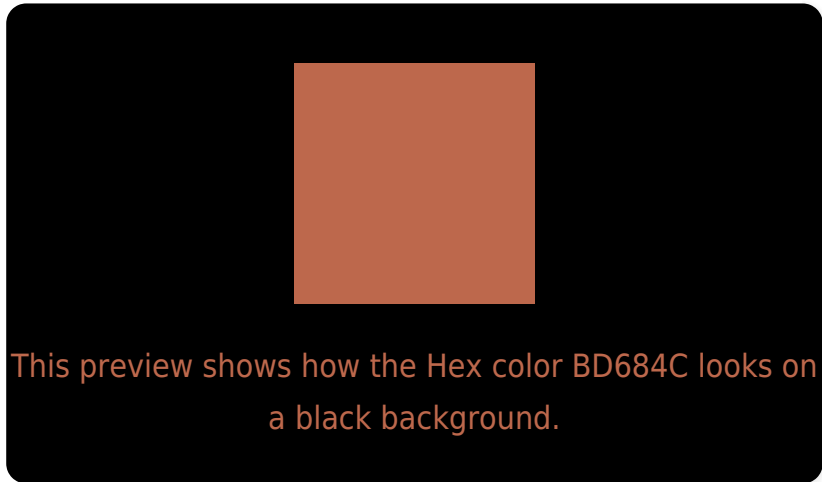
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD684C Background



This preview shows how black text looks on a background with the Hex color BD684C.



This preview shows how white text looks on a background with the Hex color BD684C.

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
BD684C

Protanopia
8A8055

Deuteranopia
9C7A48



Tritanopia
BF646B

Trichromacy



Original Color
BD684C

Protanomaly
9D7752

Deuteranomaly
A87349

Tritanomaly
BE6560

Monochromacy



Original Color
BD684C

Achromatopsia
7E7E7E

Achromatomaly
95766C

CSS Examples

Text

The CSS property to change the color of the text to Hex BD684C 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 #BD684C looks like.

```
.text, #text, p{  
    color:#BD684C  
}
```

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 #BD684C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD684C
}
```

Border

The CSS property to change the border of an element to Hex BD684C 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
#BD684C }
```

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

```
.border{ border-color:#BD684C }
```

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

Here you see how a box with a 4 pixel #BD684C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD684C; -webkit-box-shadow:4px 4px  
4px 4px #BD684C; box-shadow:4px 4px 4px  
4px #BD684C }
```

Background

The CSS property to change the background color of an element to Hex BD684C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD684C }
```

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

```
.background{ background-color:#BD684C }
```

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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