

Converting Colors

Hex(BD6854)

Have a look what the booklet for
Hex(BD6854) contains.

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Color

Hex(BD6854)

Conversions

Conversions Part 1

Format	Color
Hex	BD6854
RGB	189, 104, 84
RGB Percent	74%, 41%, 33%
CMY	0.2588, 0.5922, 0.6706
CMYK	0.00, 0.45, 0.56, 0.26
HSL	11°, 44%, 54%
HSV	11°, 56%, 74%
XYZ	27.5368, 21.3595, 11.0590
YIQ	127.1350, 57.0800, 11.8000

Conversions

Conversions Part 2

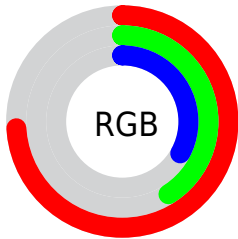
Format	Color
R_{YB}	189, 109, 84
Decimal	12413012
CIE _{Lab}	53.34, 31.97, 26.24
CIE _{LCh}	53, 41.355, 39.381
Yxy	21.3595, 0.4593, 0.3563
Android (android.graphics.Color)	4290603092 (0xFFBD6854)
YUV	127.1350, -21.2656, 54.2556
Hunter-Lab	46.2164, 25.4759, 18.1642

Details

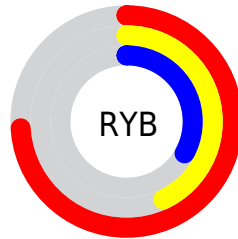
The Hex color **BD6854** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **54A9BD**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F99C86**, and **833726** is the 20% darker color. If you saturate the color by 10%, you get **BD5941**, and if you desaturate by 10%, it is **BD7767**.

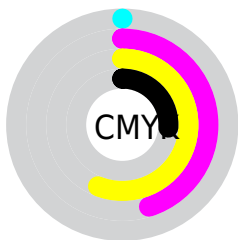
Distribution



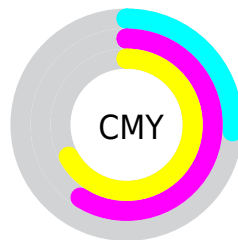
- Red (74%)
- Green (41%)
- Blue (33%)



- Red (74%)
- Yellow (43%)
- Blue (33%)



- Cyan (0%)
- Magenta (45%)
- Yellow (56%)
- Black (26%)



- Cyan (26%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD6854 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 BD6854 by changing the saturation by 10% instead.

 BD6854

 BD6854

FFFFFF

 A04F3D

 F99C86

 833726

 FFB8A0

 671E12

 FFD4BB

 4C0300

 FFF0D7

 320000

 FFFFF3

 090000

 000000

 BD6854

 BD6854

 BD5941

 BD7767

 BD492E

 BD877A

 BD3A1B

 BD968D

 BD2B08

 BDA5A0

 BD2400

 BDB5B3

 BDC4C5

 BDD3D8

 BDE2EB

 BDF2FE

Harmonies

Analogous

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



C26176



BD6854



A9753C

Triad

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



BD6854



2E9065



577FC6

Complementary

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



BD6854



54A9BD

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.



008AC2



BD6854



00928A

Square

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



BD6854



638A46



0090AC



9172B7

Rectangle

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



BD6854



957D36



0090AC



3B83C6

Sweetspot

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



BD6854



F5D3CB



BD54AA



7A6762



FAFAFA



7A7A7A

Same Dimension

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



BD6854



F57051



BD9C54



5E5755



9E1E00



1F0600

Inverse Universe

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



54A9BD



51D6F5



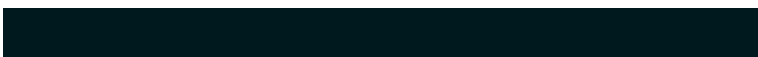
5475BD



555D5E



00809E



00191F

Previews

White Background



This preview shows how the Hex color BD6854 looks on a white background.

Color Contrast Check

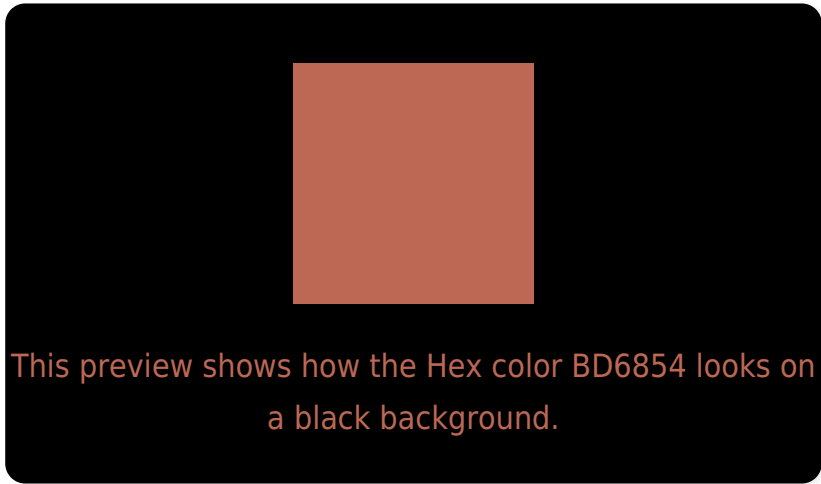
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD6854 Background



This preview shows how black text looks on a background with the Hex color BD6854.

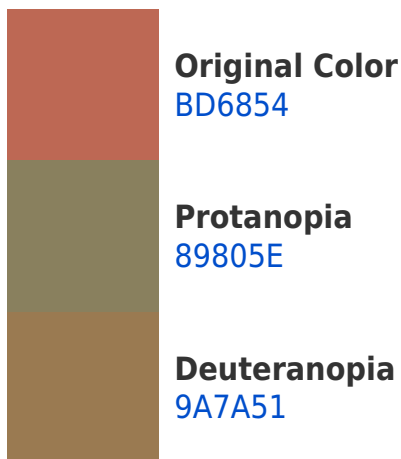



This preview shows how white text looks on a background with the Hex color BD6854.

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](#).

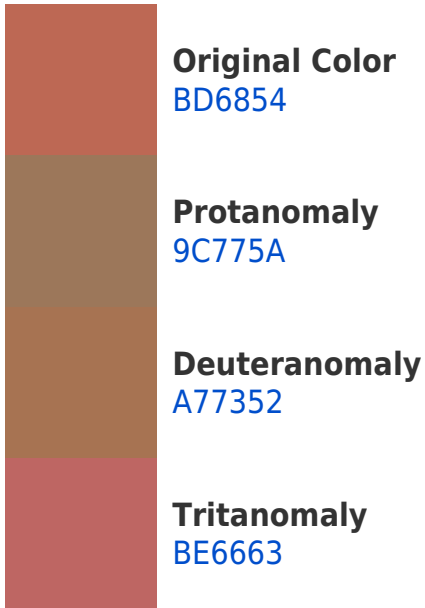
Dichromacy





Tritanopia
BF656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD6854 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 #BD6854 looks like.

```
.text, #text, p{  
    color:#BD6854  
}
```

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 #BD6854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6854
}
```

Border

The CSS property to change the border of an element to Hex BD6854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

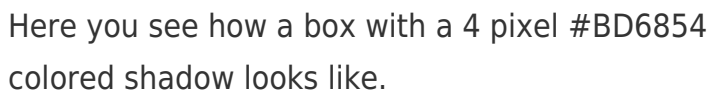
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD6854 }
```

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

```
.border{ border-color:#BD6854 }
```

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



Here you see how a box with a 4 pixel #BD6854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6854; -webkit-box-shadow:4px 4px  
4px 4px #BD6854; box-shadow:4px 4px 4px  
4px #BD6854 }
```

Background

The CSS property to change the background color of an element to Hex BD6854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6854 }
```

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

```
.background{ background-color:#BD6854 }
```

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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