

# Converting Colors

Hex(BD6857)

Have a look what the booklet for  
Hex(BD6857) contains.

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# Color

**Hex(BD6857)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD6857
RGB	189, 104, 87
RGB Percent	74%, 41%, 34%
CMY	0.2588, 0.5922, 0.6588
CMYK	0.00, 0.45, 0.54, 0.26
HSL	10°, 44%, 54%
HSV	10°, 54%, 74%
XYZ	27.6569, 21.4076, 11.6912
YIQ	127.4770, 56.1170, 12.7330

# Conversions

## Conversions Part 2

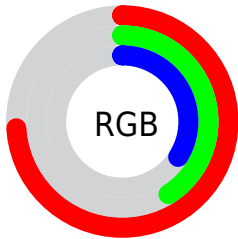
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	189, 107, 87
Decimal	12413015
CIE <sub>Lab</sub>	53.39, 32.22, 24.58
CIE <sub>LCh</sub>	53, 40.528, 37.341
Yxy	21.4076, 0.4552, 0.3524
Android (android.graphics.Color)	4290603095 (0xFFBD6857)
YUV	127.4770, -19.9552, 53.9557
Hunter-Lab	46.2683, 25.7288, 17.4062

# Details

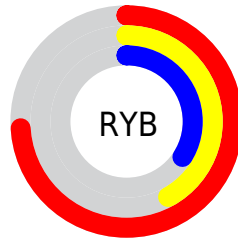
The Hex color **BD6857** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57ACBD**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **F89C89**, and **843729** is the 20% darker color. If you saturate the color by 10%, you get **BD5844**, and if you desaturate by 10%, it is **BD786A**.

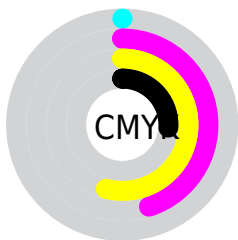
# Distribution



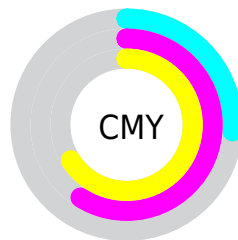
- Red (74%)
- Green (41%)
- Blue (34%)



- Red (74%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (45%)
- Yellow (54%)
- Black (26%)



- Cyan (26%)
- Magenta (59%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BD6857 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 BD6857 by changing the saturation by 10% instead.



 BD6857

 BD6857

FFFFFF

 A04F40

 F89C89

 843729

 FFB8A3

 681E14

 FFD4BE

 4D0300

 FFF0DA

 330000

 FFFFF7

 0A0000

 000000

 BD6857

 BD6857

 BD5844

 BD786A

 BD4831

 BD887D

 BD391E

 BD9790

 BD290B

 BDA7A3

 BD1F00

 BDB7B6

 BDC7C8

 BDD6DB

 BDE6EE

 BDF6FF

# Harmonies

## Analogous

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



C16278



BD6857



AA743F

# Triad

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



BD6857



358F63



5480C5

# Complementary

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



BD6857



57ACBD

# 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.



008ABF



BD6857



009187

# Square

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



BD6857



678A46



0090A9



8E73B7

# Rectangle

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



BD6857



977D38



0090A9



3884C5

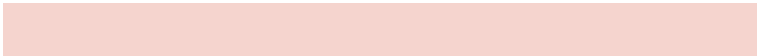


# Sweetspot

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



BD6857



F5D4CE



BD57AC



7A6763



FAFAFA



7A7A7A



# Same Dimension

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



BD6857



F57056



BD9B57



5E5655



9E1A00



1F0500



# Inverse Universe

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



57ACBD



56DAF5



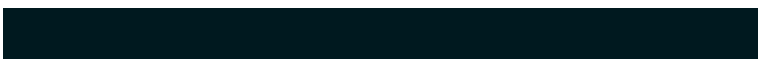
5779BD



555D5E



00849E



00191F



# Previews

## White Background



This preview shows how the Hex color BD6857 looks on a white background.

## Color Contrast Check

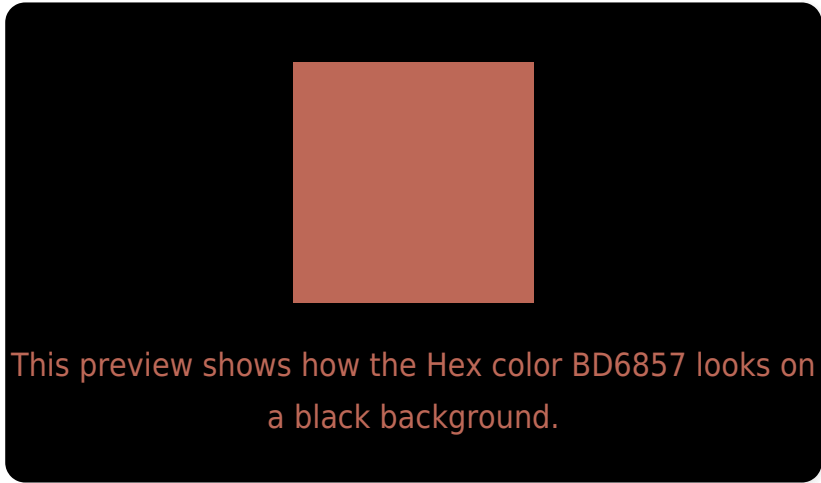
Large Text (above 18pt) WCAG AA ✓ Pass

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

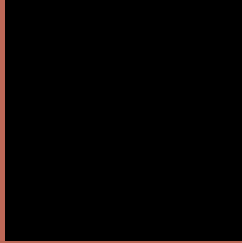
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BD6857 Background



This preview shows how black text looks on a background with the Hex color BD6857.




This preview shows how white text looks on a background with the Hex color BD6857.

# 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**  
BE656C

# Trichromacy



**Original Color**  
BD6857

**Protanomaly**  
9C775D

**Deuteranomaly**  
A77355

**Tritanomaly**  
BE6664

# Monochromacy



**Original Color**  
BD6857

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
967770

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BD6857 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 #BD6857 looks like.

```
.text, #text, p{  
    color:#BD6857  
}
```

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 #BD6857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6857  
}
```

## Border

The CSS property to change the border of an element to Hex BD6857 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  
#BD6857 }
```

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

```
.border{ border-color:#BD6857 }
```

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

Here you see how a box with a 4 pixel #BD6857 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6857; -webkit-box-shadow:4px 4px  
4px 4px #BD6857; box-shadow:4px 4px 4px  
4px #BD6857 }
```

# Background

The CSS property to change the background color of an element to Hex BD6857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6857 }
```

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

```
.background{ background-color:#BD6857 }
```

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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