

Converting Colors

Hex(BD852E)

Have a look what the booklet for
Hex(BD852E) contains.

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Color

Hex(BD852E)

Conversions

Conversions Part 1

Format	Color
Hex	BD852E
RGB	189, 133, 46
RGB Percent	74%, 52%, 18%
CMY	0.2588, 0.4784, 0.8196
CMYK	0.00, 0.30, 0.76, 0.26
HSL	37°, 61%, 46%
HSV	37°, 76%, 74%
XYZ	29.8669, 27.7911, 6.3748
YIQ	139.8260, 61.3030, -15.1850

Conversions

Conversions Part 2

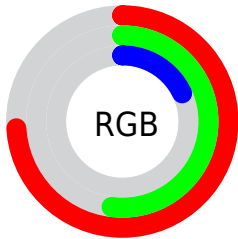
Format	Color
R_{YB}	138, 189, 46
Decimal	12420398
CIE _{Lab}	59.70, 13.64, 52.86
CIE _{LCh}	60, 54.587, 75.533
Yxy	27.7911, 0.4664, 0.4340
Android (android.graphics.Color)	4290610478 (0xFFBD852E)
YUV	139.8260, -46.2562, 43.1256
Hunter-Lab	52.7173, 8.8738, 29.7325

Details

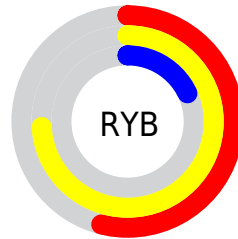
The Hex color **BD852E** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2E66BD**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F9BA62**, and **835400** is the 20% darker color. If you saturate the color by 10%, you get **BD7E1B**, and if you desaturate by 10%, it is **BD8C41**.

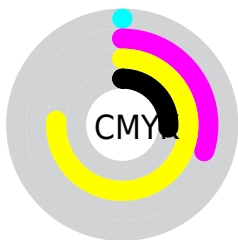
Distribution



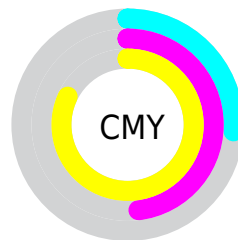
- Red (74%)
- Green (52%)
- Blue (18%)



- Red (54%)
- Yellow (74%)
- Blue (18%)



- Cyan (0%)
- Magenta (30%)
- Yellow (76%)
- Black (26%)



- Cyan (26%)
- Magenta (48%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD852E 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 BD852E by changing the saturation by 10% instead.

 BD852E

 BD852E

FFFFFF

 A06C11

 F9BA62

 835400


 FFD67C

 673C00

 FFF297

 4B2700

 FFFFB2

 311200

 FFFFCE

 190001

 FFFFEB

 000000

 BD852E

 BD852E

 BD7E1B

 BD8C41

 BD7608

 BD9454

 BD7300

 BD9B67

 BDA37A

 BDAA8D

 BDB19F

 BDB9B2

 BDC0C5

 BDC8D8

Harmonies

Analogous

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



DC724D



BD852E



92952B

Triad

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



BD852E



00A7A8



B278D4

Complementary

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



BD852E



2E66BD

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.



668CED



BD852E



00A4D3

Square

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



BD852E



00A676



009CED



DC67A9

Rectangle

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



BD852E



6F9D3D



009CED



9E7FDE

Sweetspot

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



BD852E



F5DFBC



BD2E67



7A6D58



FAFAFA



7A7A7A

Same Dimension

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



BD852E



F59E16



AFBD2E



5E5B55



9E6000



1F1300

Inverse Universe

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



2E66BD



166DF5



3C2EBD



55595E



003E9E



000C1F

Previews

White Background



This preview shows how the Hex color BD852E looks on a white background.

Color Contrast Check

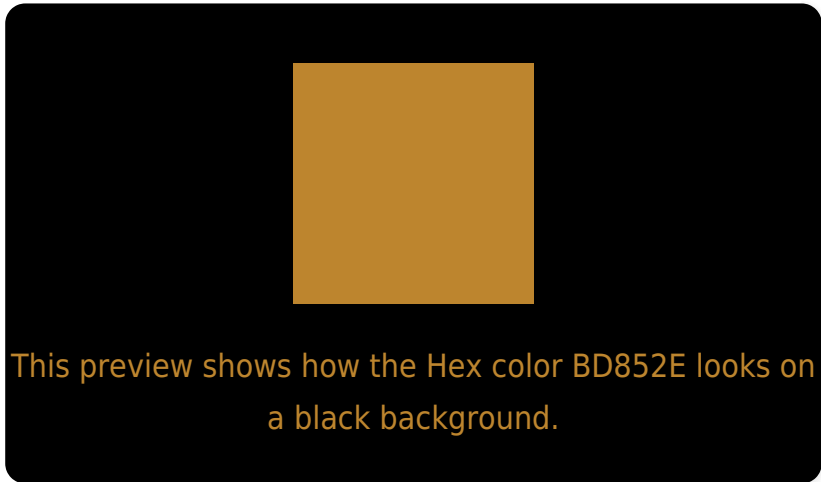
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD852E Background



This preview shows how black text looks on a background with the Hex color BD852E.



This preview shows how white text looks on a background with the Hex color BD852E.

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
BD852E

Protanopia
A19031

Deuteranopia
B5892D



Tritanopia
C27C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD852E 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 #BD852E looks like.

```
.text, #text, p{  
    color:#BD852E  
}
```

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 #BD852E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD852E
}
```

Border

The CSS property to change the border of an element to Hex BD852E 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
#BD852E }
```

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

```
.border{ border-color:#BD852E }
```

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

Here you see how a box with a 4 pixel #BD852E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD852E; -webkit-box-shadow:4px 4px  
4px 4px #BD852E; box-shadow:4px 4px 4px  
4px #BD852E }
```

Background

The CSS property to change the background color of an element to Hex BD852E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD852E }
```

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

```
.background{ background-color:#BD852E }
```

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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