

Converting Colors

Hex(BD8865)

Have a look what the booklet for
Hex(BD8865) contains.

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Color

Hex(**BD8865**)

Conversions

Conversions Part 1

Format	Color
Hex	BD8865
RGB	189, 136, 101
RGB Percent	74%, 53%, 40%
CMY	0.2588, 0.4667, 0.6039
CMYK	0.00, 0.28, 0.47, 0.26
HSL	24°, 40%, 57%
HSV	24°, 47%, 74%
XYZ	32.1394, 29.3667, 16.2863
YIQ	147.8570, 42.8230, 0.3510

Conversions

Conversions Part 2

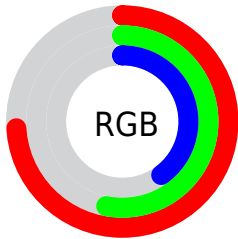
Format	Color
R_{YB}	189, 159, 101
Decimal	12421221
CIE Lab	61.10, 16.00, 26.77
CIE LCh	61, 31.186, 59.143
Yxy	29.3667, 0.4131, 0.3775
Android (android.graphics.Color)	4290611301 (0xFFBD8865)
YUV	147.8570, -23.1005, 36.0824
Hunter-Lab	54.1911, 11.0296, 20.1150

Details

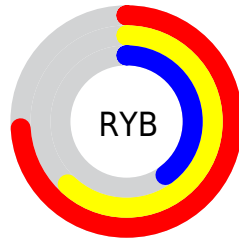
The Hex color **BD8865** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **659ABD**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F7BD98**, and **855636** is the 20% darker color. If you saturate the color by 10%, you get **BD7D52**, and if you desaturate by 10%, it is **BD9378**.

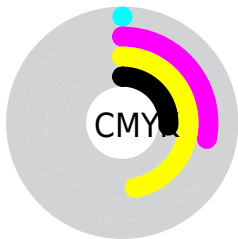
Distribution



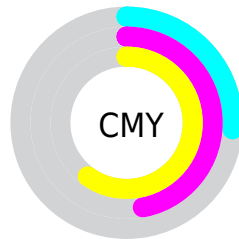
- Red (74%)
- Green (53%)
- Blue (40%)



- Red (74%)
- Yellow (62%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (47%)
- Black (26%)



- Cyan (26%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8865 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 BD8865 by changing the saturation by 10% instead.

 BD8865

 BD8865

FFFFFF

 A16F4D

 F7BD98

 855636

 FFD9B3

 6A3F1F

 FFF6CF

 502809

 FFFFEB

 371300

 200000

 000000

 BD8865

 BD8865

 BD7D52

 BD9378

 BD713F

 BD9F8B

 BD662C

 BDAA9E

 BD5A19

 BDB6B1

 BD4F07

 BDC1C4

 BD4B00

 BDCCD6

 BDD8E9

 BDE3FC

 BDEEFF

Harmonies

Analogous

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



C9807A



BD8865



A7915C

Triad

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



BD8865



47A292



968DC4

Complementary

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



BD8865



659ABD

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.



6C96CA



BD8865



2FA2AD

Square

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



BD8865



6AA076



419EC2



B683B0

Rectangle

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



BD8865



94975F



419EC2



8990C7

Sweetspot

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



BD8865



F5E0D3



BD659B



7A6E66



FAFAFA



7A7A7A

Same Dimension

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



BD8865



F5A26C



BDB365



5E5955



9E3F00



1F0C00

Inverse Universe

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



659ABD



6CBEF5



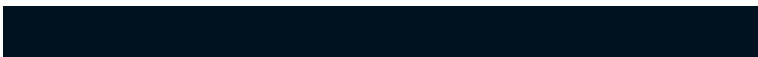
656FBD



555B5E



005F9E



00121F

Previews

White Background



This preview shows how the Hex color BD8865 looks on a white background.

Color Contrast Check

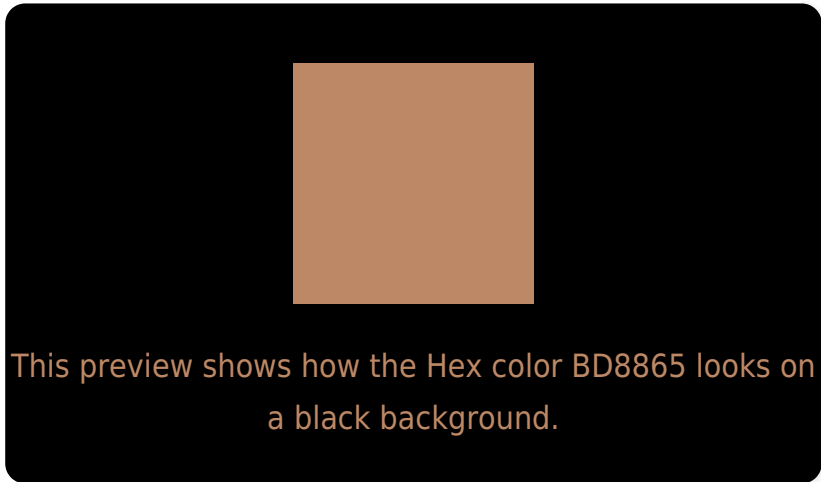
Large Text (above 18pt) WCAG AA ✓ Pass

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

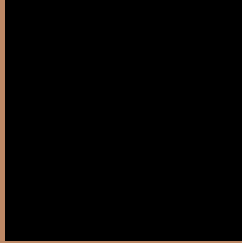
Any Text WCAG AA ✓ Pass

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 BD8865 Background



This preview shows how black text looks on a background with the Hex color BD8865.



This preview shows how white text looks on a background with the Hex color BD8865.

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
BD8865

Protanopia
9F946A

Deuteranopia
B18D64



Tritanopia
C0838D

Trichromacy



Original Color
BD8865

Protanomaly
AA9068

Deuteranomaly
B58B64

Tritanomaly
BF857E

Monochromacy



Original Color
BD8865

Achromatopsia
949494

Achromatomaly
A39083

CSS Examples

Text

The CSS property to change the color of the text to Hex BD8865 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 #BD8865 looks like.

```
.text, #text, p{  
    color:#BD8865  
}
```

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 #BD8665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8665
}
```

Border

The CSS property to change the border of an element to Hex BD8665 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
#BD8665 }
```

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

```
.border{ border-color:#BD8865 }
```

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

Here you see how a box with a 4 pixel #BD8865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8865; -webkit-box-shadow:4px 4px  
4px 4px #BD8865; box-shadow:4px 4px 4px  
4px #BD8865 }
```

Background

The CSS property to change the background color of an element to Hex BD8865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8865 }
```

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

```
.background{ background-color:#BD8865 }
```

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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