

# Converting Colors

Hex(BD9D6E)

Have a look what the booklet for  
Hex(BD9D6E) contains.

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# **Color**

**Hex(BD9D6E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD9D6E
RGB	189, 157, 110
RGB Percent	74%, 62%, 43%
CMY	0.2588, 0.3843, 0.5686
CMYK	0.00, 0.17, 0.42, 0.26
HSL	36°, 37%, 59%
HSV	36°, 42%, 74%
XYZ	35.8577, 36.0585, 19.8219
YIQ	161.2100, 34.1590, -7.8330

# Conversions

## Conversions Part 2

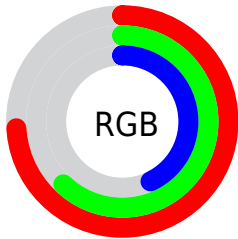
Format	Color
<a href="#">RYB</a>	<a href="#">164, 189, 110</a>
Decimal	<a href="#">12426606</a>
CIELab	<a href="#">66.56, 5.40, 29.00</a>
CIELCh	<a href="#">67, 29.501, 79.445</a>
Yxy	<a href="#">36.0585, 0.3909, 0.3931</a>
Android (android.graphics.Color)	<a href="#">4290616686 (0xFFBD9D6E)</a>
YUV	<a href="#">161.2100, -25.2465, 24.3718</a>
Hunter-Lab	<a href="#">60.0488, 1.5047, 22.4627</a>

# Details

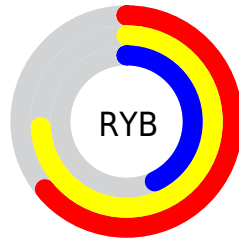
The Hex color **BD9D6E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6E8EBD**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F7D3A2**, and **866A3D** is the 20% darker color. If you saturate the color by 10%, you get **BD955B**, and if you desaturate by 10%, it is **BDA581**.

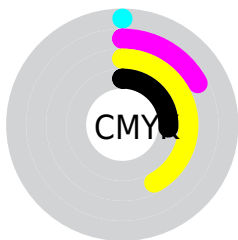
# Distribution



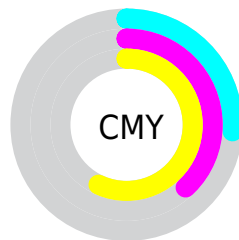
- Red (74%)
- Green (62%)
- Blue (43%)



- Red (64%)
- Yellow (74%)
- Blue (43%)



- Cyan (0%)
- Magenta (17%)
- Yellow (42%)
- Black (26%)



- Cyan (26%)
- Magenta (38%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BD9D6E 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 BD9D6E by changing the saturation by 10% instead.



 BD9D6E

 BD9D6E

FFFFFF

 A18355

 F7D3A2

 866A3D

 FFF0BD

 6C5227

 FFFFD9

 523B10

 FFFFF6

 3A2500

 211100

 000000

 BD9D6E

 BD9D6E

 BD955B

 BDA581

 BD8E48

 BDAC94

 BD8635

 BDB4A7

 BD7E22

 BDBCBA

 BD770F

 BDC3CD

 BD7000

 BDCBDF

 BDD3F2

 BDDAFF

 BDE2FF

# Harmonies

## Analogous

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



D0947B



BD9D6E



A3A66F

# Triad

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



BD9D6E



4EB0B3



BA95C5

# Complementary

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



BD9D6E



6E8EBD

# 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.



999ED4



BD9D6E



51ADC9

# Square

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



BD9D6E



66B097



71A7D5



D08FAC

# Rectangle

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



BD9D6E



8FAA78



71A7D5



B098CB



# Sweetspot

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



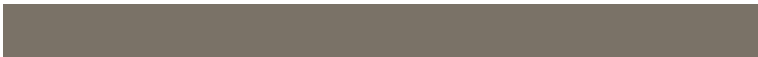
BD9D6E



F5E8D5



BD6E8F



7A7267



FAFAFA



7A7A7A



# Same Dimension

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



BD9D6E



F5C37A



B6BD6E



5E5B55



9E5E00



1F1200

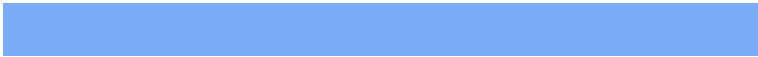


# Inverse Universe

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



6E8EBD



7AACF5



756EBD



55595E



00409E



000C1F



# Previews

## White Background



This preview shows how the Hex color BD9D6E looks on a white background.

## Color Contrast Check

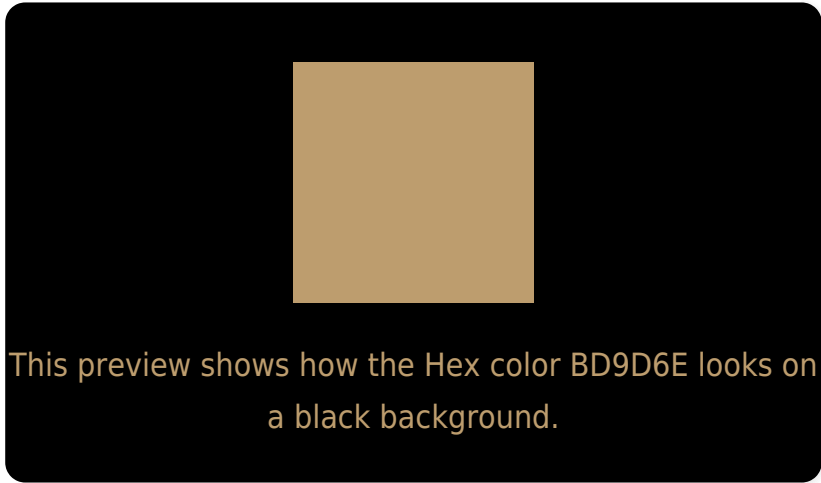
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



## Hex BD9D6E Background



This preview shows how black text looks on a background with the Hex color BD9D6E.



This preview shows how white text looks on a background with the Hex color BD9D6E.

# 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**  
C296A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BD9D6E 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 #BD9D6E looks like.

```
.text, #text, p{  
    color:#BD9D6E  
}
```

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 #BD9D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9D6E
}
```

## Border

The CSS property to change the border of an element to Hex BD9D6E 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
#BD9D6E }
```

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

```
.border{ border-color:#BD9D6E }
```

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

Here you see how a box with a 4 pixel #BD9D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9D6E; -webkit-box-shadow:4px 4px  
4px 4px #BD9D6E; box-shadow:4px 4px 4px  
4px #BD9D6E }
```

# Background

The CSS property to change the background color of an element to Hex BD9D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9D6E }
```

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

```
.background{ background-color:#BD9D6E }
```

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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