

Converting Colors

Hex(BD9D6D)

Have a look what the booklet for
Hex(BD9D6D) contains.

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Color

Hex(BD9D6D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BD9D6D |
| RGB | 189, 157, 109 |
| RGB Percent | 74%, 62%, 43% |
| CMY | 0.2588, 0.3843, 0.5725 |
| CMYK | 0.00, 0.17, 0.42, 0.26 |
| HSL | 36°, 38%, 58% |
| HSV | 36°, 42%, 74% |
| XYZ | 35.8036, 36.0369, 19.5368 |
| YIQ | 161.0960, 34.4800, -8.1440 |

Conversions

Conversions Part 2

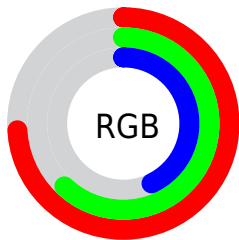
| Format | Color |
|-------------------------------------|---|
| RYB | 162, 189, 109 |
| Decimal | 12426605 |
| CIELab | 66.55, 5.29, 29.52 |
| CIELCh | 67, 29.990, 79.834 |
| Yxy | 36.0369, 0.3918, 0.3944 |
| Android (android.graphics.Color) | 4290616685 (0xFFBD9D6D) |
| YUV | 161.0960, -25.6833, 24.4718 |
| Hunter-Lab | 60.0307, 1.4073, 22.7258 |

Details

The Hex color **BD9D6D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6D8DBD**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F7D3A1**, and **866A3D** is the 20% darker color. If you saturate the color by 10%, you get **BD955A**, and if you desaturate by 10%, it is **BDA580**.

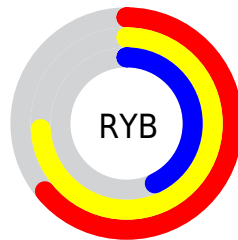
Distribution



Red (74%)

Green (62%)

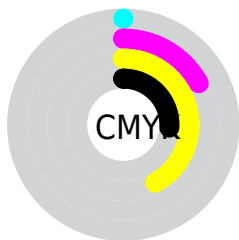
Blue (43%)



Red (64%)

Yellow (74%)

Blue (43%)

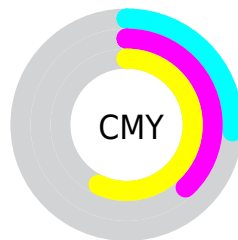


Cyan (0%)

Magenta (17%)

Yellow (42%)

Black (26%)



Cyan (26%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9D6D 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 BD9D6D by changing the saturation by 10% instead.



BD9D6D



BD9D6D

FFFFFF



A18354



F7D3A1



866A3D



FFF0BC



6C5226



FFFFD8



523B0F



FFFFF5



3A2500



211100



000000



BD9D6D



BD9D6D



BD955A



BDA580

 BD8E47

 BDAC93

 BD8634

 BDB4A6

 BD7F21

 BDBBB9

 BD770F

 BDC3CC

 BD7100

 BDCADE

 BDD2F1

 BDD9FF

 BDE1FF

Harmonies

Analogous

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



D0947A



BD9D6D



A2A66F

Triad

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



BD9D6D



4CB1B3



BB95C5

Complementary

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



BD9D6D



6D8DBD

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



BD9D6D



4FAECA

Square

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



BD9D6D



64B097



70A7D6



D18FAC

Rectangle

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



BD9D6D



8EAB78



70A7D6



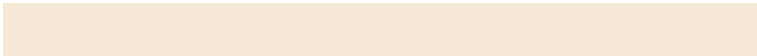
B198CB

Sweetspot

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



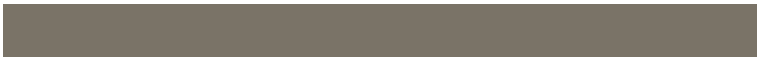
BD9D6D



F5E8D5



BD6D8D



7A7367



FAFAFA



7A7A7A

Same Dimension

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



BD9D6D



F5C378



B5BD6D



5E5B55



9E5F00



1F1200

Inverse Universe

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



6D8DBD



78AAF5



756DBD



55595E



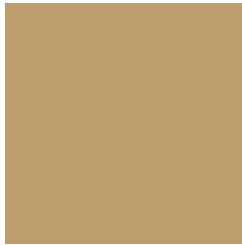
003F9E



000C1F

Previews

White Background



This preview shows how the Hex color BD9D6D 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 BD9D6D Background



This preview shows how black text looks on a background with the Hex color BD9D6D.

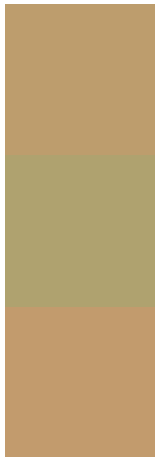


This preview shows how white text looks on a background with the Hex color BD9D6D.

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
BD9D6D

Protanopia
AFA26F

Deuteranopia
C29B6D



Tritanopia
C296A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD9D6D 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 #BD9D6D looks like.

```
.text, #text, p{  
    color:#BD9D6D  
}
```

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 #BD9D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9D6D
}
```

Border

The CSS property to change the border of an element to Hex BD9D6D 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
#BD9D6D }
```

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

```
.border{ border-color:#BD9D6D }
```

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

Here you see how a box with a 4 pixel #BD9D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9D6D; -webkit-box-shadow:4px 4px  
4px 4px #BD9D6D; box-shadow:4px 4px 4px  
4px #BD9D6D }
```

Background

The CSS property to change the background color of an element to Hex BD9D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9D6D }
```

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

```
.background{ background-color:#BD9D6D }
```

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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