

Converting Colors

Hex(BD9877)

Have a look what the booklet for
Hex(BD9877) contains.

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Color

Hex(BD9877)

Conversions

Conversions Part 1

Format	Color
Hex	BD9877
RGB	189, 152, 119
RGB Percent	74%, 60%, 47%
CMY	0.2588, 0.4039, 0.5333
CMYK	0.00, 0.20, 0.37, 0.26
HSL	28°, 35%, 60%
HSV	28°, 37%, 74%
XYZ	35.5443, 34.6072, 22.2592
YIQ	159.3010, 32.6450, -2.4190

Conversions

Conversions Part 2

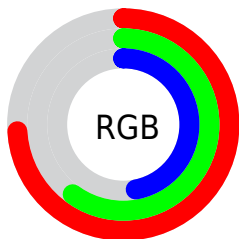
Format	Color
R_{YB}	189, 181, 119
Decimal	12425335
CIE Lab	65.44, 9.19, 22.60
CIE LCh	65, 24.395, 67.873
Yxy	34.6072, 0.3846, 0.3745
Android (android.graphics.Color)	4290615415 (0xFFBD9877)
YUV	159.3010, -19.8684, 26.0460
Hunter-Lab	58.8279, 4.9023, 18.7454

Details

The Hex color **BD9877** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **779CBD**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F6CEAB**, and **866546** is the 20% darker color. If you saturate the color by 10%, you get **BD8E64**, and if you desaturate by 10%, it is **BDA28A**.

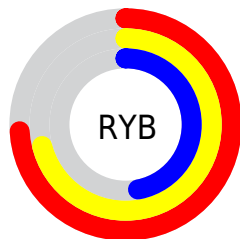
Distribution



Red (74%)

Green (60%)

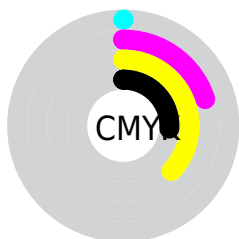
Blue (47%)



Red (74%)

Yellow (71%)

Blue (47%)

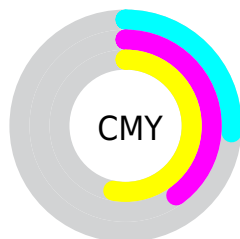


Cyan (0%)

Magenta (20%)

Yellow (37%)

Black (26%)



Cyan (26%)

Magenta (40%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9877 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 BD9877 by changing the saturation by 10% instead.

 BD9877

 BD9877

FFFFFF

 A17E5E

 F6CEAB

 866546

 FFEAC7

 6C4D2F

 FFFFE3

 52361A

 3A2101

 230C00

 000000

 BD9877

 BD9877

 BD8E64

 BDA28A

 BD8451

 BDAC9D

 BD7A3E

 BDB6B0

 BD702B

 BDC0C3

 BD6619

 BDCAD6

 BD5C06

 BDD4E8

 BD5900

 BDDEFB

 BDE8FF

 BDF2FF

Harmonies

Analogous

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



C99285



BD9877



A99F74

Triad

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



BD9877



64ABA4



AA97C1

Complementary

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



BD9877



779CBD

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.



8C9FCA



BD9877



5FAAB9

Square

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



BD9877



78AA8E



6FA6C7



C091B0

Rectangle

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



BD9877



99A478



6FA6C7



A09AC5

Sweetspot

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



BD9877



F5E7DA



BD779C



7A726A



FAFAFA



7A7A7A

Same Dimension

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



BD9877



F5BC89



BDBB77



5E5955



9E4B00



1F0E00

Inverse Universe

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



779CBD



89C2F5



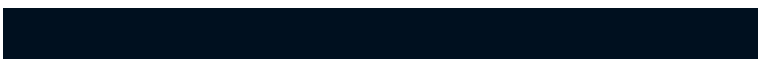
7779BD



555A5E



00549E



00101F

Previews

White Background



This preview shows how the Hex color BD9877 looks on a white background.

Color Contrast Check

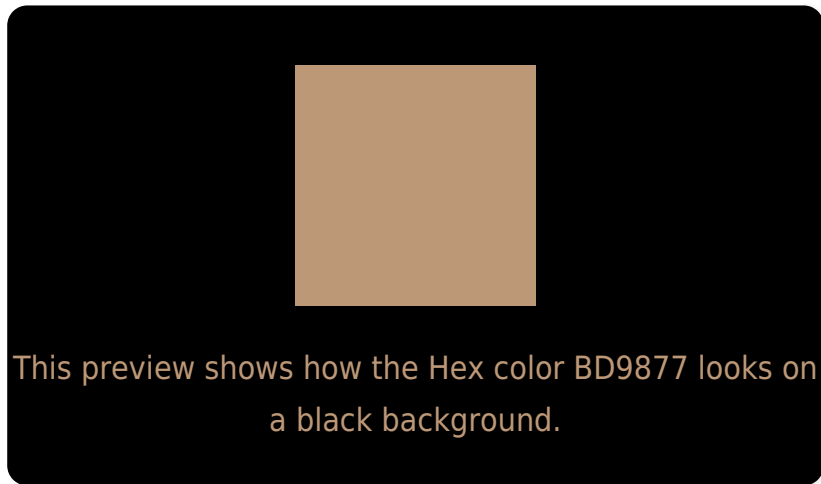
Large Text (above 18pt) WCAG AA × Fail

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 BD9877 Background



This preview shows how black text looks on a background with the Hex color BD9877.

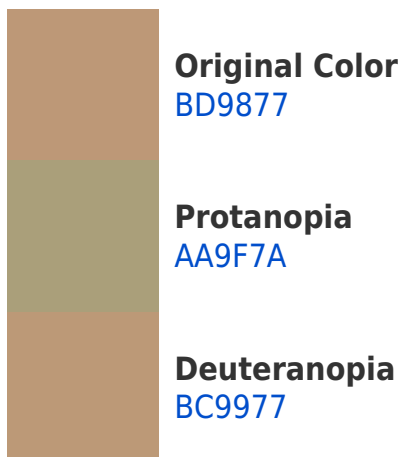



This preview shows how white text looks on a background with the Hex color BD9877.

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



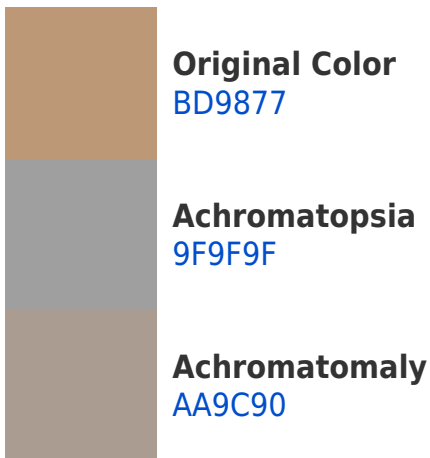


Tritanopia
C1939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD9877 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 #BD9877 looks like.

```
.text, #text, p{  
    color:#BD9877  
}
```

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 #BD9877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9877  
}
```

Border

The CSS property to change the border of an element to Hex BD9877 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  
#BD9877 }
```

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

```
.border{ border-color:#BD9877 }
```

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

Here you see how a box with a 4 pixel #BD9877 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9877; -webkit-box-shadow:4px 4px  
4px 4px #BD9877; box-shadow:4px 4px 4px  
4px #BD9877 }
```

Background

The CSS property to change the background color of an element to Hex BD9877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9877 }
```

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

```
.background{ background-color:#BD9877 }
```

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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