

Converting Colors

Hex(B9856D)

Have a look what the booklet for
Hex(B9856D) contains.

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Color

Hex(**B9856D**)

Conversions

Conversions Part 1

Format	Color
Hex	B9856D
RGB	185, 133, 109
RGB Percent	73%, 52%, 43%
CMY	0.2745, 0.4784, 0.5725
CMYK	0.00, 0.28, 0.41, 0.27
HSL	19°, 35%, 58%
HSV	19°, 41%, 73%
XYZ	31.1554, 28.1935, 18.2678
YIQ	145.8120, 38.6960, 3.5600

Conversions

Conversions Part 2

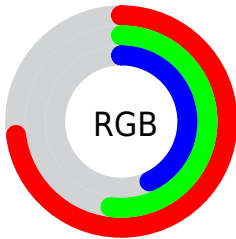
Format	Color
R_{YB}	185, 144, 109
Decimal	12158317
CIE _{Lab}	60.06, 16.89, 20.84
CIE _{LCh}	60, 26.821, 50.971
Yxy	28.1935, 0.4014, 0.3632
Android (android.graphics.Color)	4290348397 (0xFFB9856D)
YUV	145.8120, -18.1483, 34.3679
Hunter-Lab	53.0975, 11.8157, 16.7700

Details

The Hex color **B9856D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6DA1B9**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F3BAA1**, and **82533D** is the 20% darker color. If you saturate the color by 10%, you get **B9785A**, and if you desaturate by 10%, it is **B99280**.

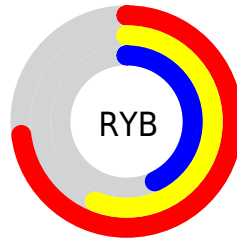
Distribution



Red (73%)

Green (52%)

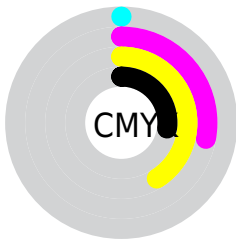
Blue (43%)



Red (73%)

Yellow (56%)

Blue (43%)

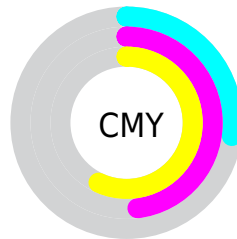


Cyan (0%)

Magenta (28%)

Yellow (41%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9856D 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 B9856D by changing the saturation by 10% instead.

 B9856D

 B9856D

FFFFFF

 9D6C55

 F3BAA1

 82533D

 FFD6BC

 673C27

 FFF3D8

 4D2612

 FFFFF4

 351000

 1F0001

 000000

 B9856D

 B9856D

 B9785A

 B99280

 B96C48

 B99E92

 B95F36

 B9ABA5

 B95223

 B9B8B7

 B94610

 B9C4CA

 B93A00

 B9D1DC

 B9DEEE

 B9EAFF

 B9F7FF

Harmonies

Analogous

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



C08081



B9856D



A88D62

Triad

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



B9856D



5A9D89



8A8DBD

Complementary

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



B9856D



6DA1B9

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.



6795BF



B9856D



469EA1

Square

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



B9856D



759A72



4A9BB5



A885AF

Rectangle

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



B9856D



999262



4A9BB5



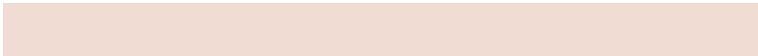
7F90BF

Sweetspot

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



B9856D



F0DCD3



B96DA2



786C67



F7F7F7



787878

Same Dimension

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



B9856D



F09F7A



B9AA6D



5C5653



9C3100



1C0900

Inverse Universe

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



6DA1B9



7ACBF0



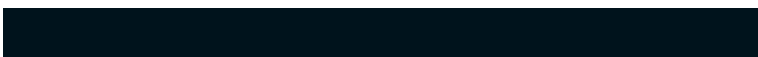
6D7CB9



53595C



006A9C



00131C

Previews

White Background



This preview shows how the Hex color B9856D looks on a white background.

Color Contrast Check

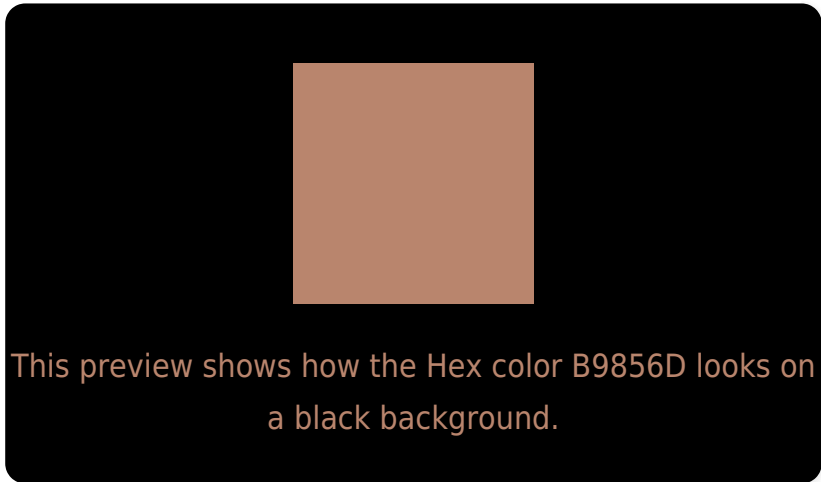
Large Text (above 18pt) WCAG AA ✓ Pass

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

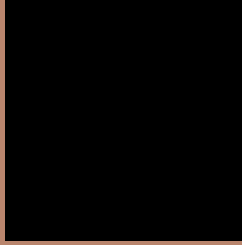
Any Text WCAG AA ✓ Pass

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 B9856D Background



This preview shows how black text looks on a background with the Hex color B9856D.



This preview shows how white text looks on a background with the Hex color B9856D.

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
B9856D

Protanopia
9A9172

Deuteranopia
AB8B6C

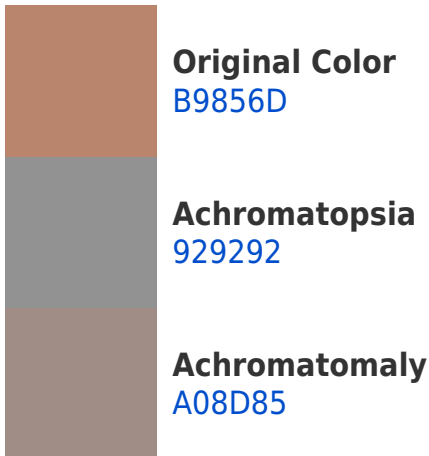


Tritanopia
BC818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9856D 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 #B9856D looks like.

```
.text, #text, p{  
    color:#B9856D  
}
```

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 #B9856D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9856D
}
```

Border

The CSS property to change the border of an element to Hex B9856D 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
#B9856D }
```

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

```
.border{ border-color:#B9856D }
```

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

Here you see how a box with a 4 pixel #B9856D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9856D; -webkit-box-shadow:4px 4px  
4px 4px #B9856D; box-shadow:4px 4px 4px  
4px #B9856D }
```

Background

The CSS property to change the background color of an element to Hex B9856D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9856D }
```

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

```
.background{ background-color:#B9856D }
```

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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