

Converting Colors

Hex(B9925D)

Have a look what the booklet for
Hex(B9925D) contains.

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Color

Hex(B9925D)

Conversions

Conversions Part 1

Format	Color
Hex	B9925D
RGB	185, 146, 93
RGB Percent	73%, 57%, 36%
CMY	0.2745, 0.4275, 0.6353
CMYK	0.00, 0.21, 0.50, 0.27
HSL	35°, 40%, 55%
HSV	35°, 50%, 73%
XYZ	32.2623, 31.6624, 14.7670
YIQ	151.6190, 40.2570, -8.2150

Conversions

Conversions Part 2

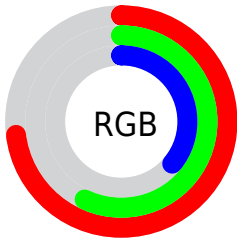
Format	Color
R_{YB}	161, 185, 93
Decimal	12161629
CIE _{Lab}	63.06, 7.99, 33.56
CIE _{LCh}	63, 34.498, 76.600
Yxy	31.6624, 0.4100, 0.4024
Android (android.graphics.Color)	4290351709 (0xFFB9925D)
YUV	151.6190, -28.8992, 29.2751
Hunter-Lab	56.2693, 3.8724, 23.8288

Details

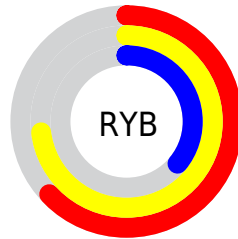
The Hex color **B9925D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5D84B9**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F3C890**, and **82602D** is the 20% darker color. If you saturate the color by 10%, you get **B98A4A**, and if you desaturate by 10%, it is **B99A6F**.

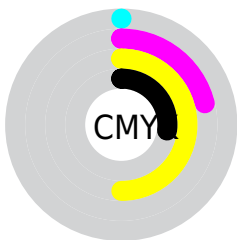
Distribution



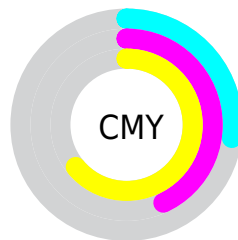
- Red (73%)
- Green (57%)
- Blue (36%)



- Red (63%)
- Yellow (73%)
- Blue (36%)



- Cyan (0%)
- Magenta (21%)
- Yellow (50%)
- Black (27%)



- Cyan (27%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9925D 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 B9925D by changing the saturation by 10% instead.

 B9925D

 B9925D

FFFFFF

 9D7845

 F3C890

 82602D

 FFE4AB

 674816

 FFFFC6

 4D3200

 FFFF E3

 341D00

 1C0400

 000000

 B9925D

 B9925D

 B98A4A

 B99A6F

 B98238

 B9A282

 B97A25

 B9AA95

 B97313

 B9B1A7

 B96B00

 B9B9BA

 B9C1CC

 B9C9DE

 B9D1F1

 B9D9FF

Harmonies

Analogous

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



CD886D



B9925D



9C9C5D

Triad

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



B9925D



26A9A9



B18BC3

Complementary

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



B9925D



5D84B9

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.



8896D3



B9925D



1FA6C4

Square

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



B9925D



52A889



54A0D4



CC82A8

Rectangle

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



B9925D



85A266



54A0D4



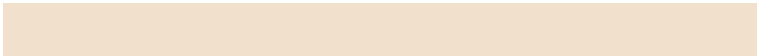
A58ECA

Sweetspot

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



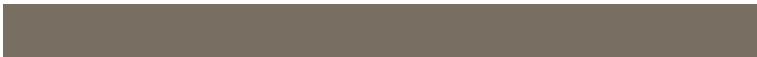
B9925D



F0E0CC



B95D85



786F62



F7F7F7



787878

Same Dimension

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



B9925D



F0B360



B3B95D



5C5853



9C5A00



1C1000

Inverse Universe

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



5D84B9



609DF0



635DB9



53575C



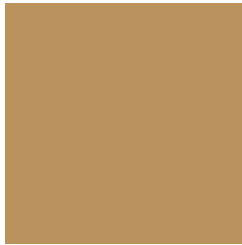
00429C



000C1C

Previews

White Background



This preview shows how the Hex color B9925D looks on a white background.

Color Contrast Check

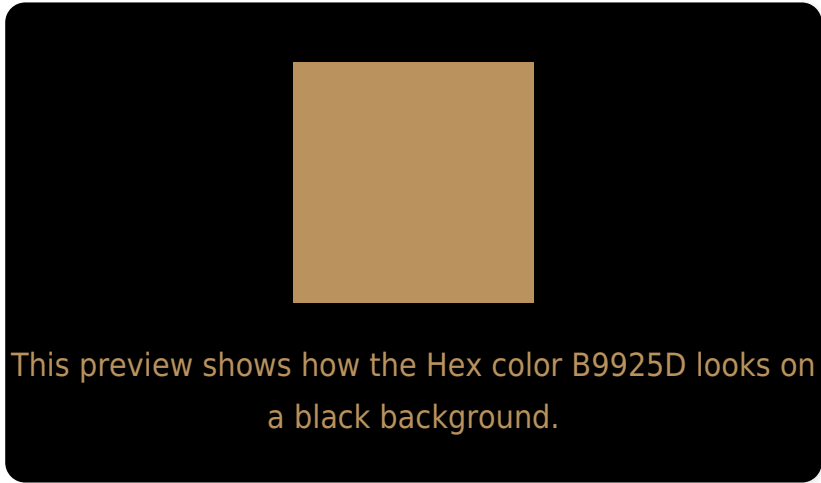
Large Text (above 18pt) WCAG AA × Fail

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 B9925D Background



This preview shows how black text looks on a background with the Hex color B9925D.



This preview shows how white text looks on a background with the Hex color B9925D.

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](#).

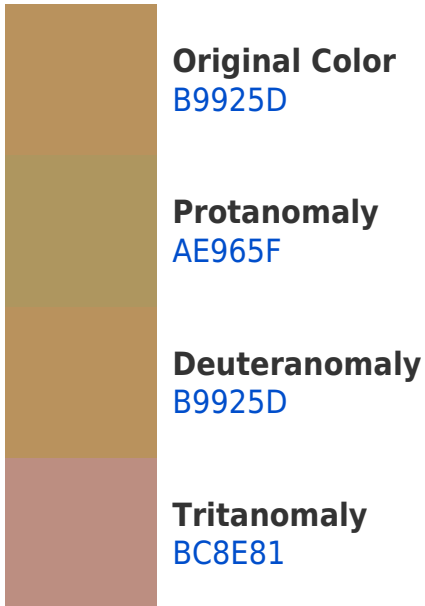
Dichromacy



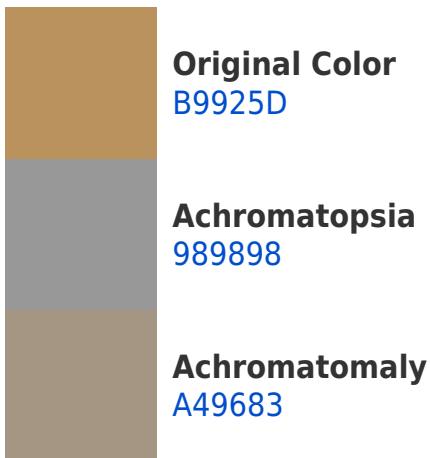


Tritanopia
BE8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9925D 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 #B9925D looks like.

```
.text, #text, p{  
    color:#B9925D  
}
```

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 #B9925D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9925D
}
```

Border

The CSS property to change the border of an element to Hex B9925D 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
#B9925D }
```

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

```
.border{ border-color:#B9925D }
```

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

Here you see how a box with a 4 pixel #B9925D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9925D; -webkit-box-shadow:4px 4px  
4px 4px #B9925D; box-shadow:4px 4px 4px  
4px #B9925D }
```

Background

The CSS property to change the background color of an element to Hex B9925D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9925D }
```

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

```
.background{ background-color:#B9925D }
```

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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