

Converting Colors

Hex(B4963D)

Have a look what the booklet for
Hex(B4963D) contains.

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Color

Hex(B4963D)

Conversions

Conversions Part 1

Format	Color
Hex	B4963D
RGB	180, 150, 61
RGB Percent	71%, 59%, 24%
CMY	0.2941, 0.4118, 0.7608
CMYK	0.00, 0.17, 0.66, 0.29
HSL	45°, 49%, 47%
HSV	45°, 66%, 71%
XYZ	30.5710, 31.8529, 8.9518
YIQ	148.8240, 46.4490, -21.3190

Conversions

Conversions Part 2

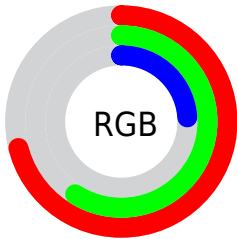
Format	Color
RYB	101, 180, 61
Decimal	11834941
CIELab	63.22, 1.11, 49.62
CIElCh	63, 49.635, 88.720
Yxy	31.8529, 0.4283, 0.4463
Android (android.graphics.Color)	4290025021 (0xFFB4963D)
YUV	148.8240, -43.2972, 27.3414
Hunter-Lab	56.4384, -2.0789, 30.1027

Details

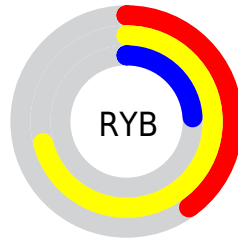
The Hex color **B4963D** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3D5BB4**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **EECC70**, and **7C6403** is the 20% darker color. If you saturate the color by 10%, you get **B4912B**, and if you desaturate by 10%, it is **B49B4F**.

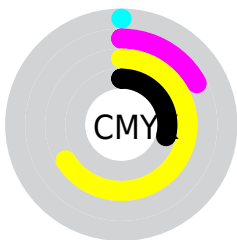
Distribution



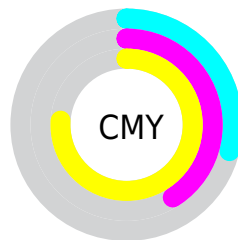
- Red (71%)
- Green (59%)
- Blue (24%)



- Red (40%)
- Yellow (71%)
- Blue (24%)



- Cyan (0%)
- Magenta (17%)
- Yellow (66%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4963D 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 B4963D by changing the saturation by 10% instead.

 B4963D

 B4963D

FFFFFF

 987C23

 EECC70

 7C6403

 FFE88B

 614C00

 FFFFA6

 463500

 FFFFC2

 2D2100

 FFFFDE

 130A00

 FFFFFB

 000000

 B4963D

 B4963D

 B4912B

 B49B4F

 B48D19

 B49F61

 B48807

 B4A473

 B48700

 B4A885

 B4AD97

 B4B1A9

 B4B6BB

 B4BACD

 B4BFDf

Harmonies

Analogous

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



D6864E



B4963D



88A348

Triad

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



B4963D



00AEC2



CE7DC8

Complementary

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



B4963D



3D5BB4

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.



988EE7



B4963D



00A9E4

Square

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



B4963D



00AF96



3B9EF1



E8739D

Rectangle

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



B4963D



64A95C



3B9EF1



BF82D4

Sweetspot

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



B4963D



EBDFBC



B43D5D



756E59



F5F5F5



757575

Same Dimension

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



B4963D



EBBC31



98B43D



595750



997200



1A1300

Inverse Universe

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



3D5BB4



3160EB



593DB4



505359



002799



00061A

Previews

White Background



This preview shows how the Hex color B4963D looks on a white background.

Color Contrast Check

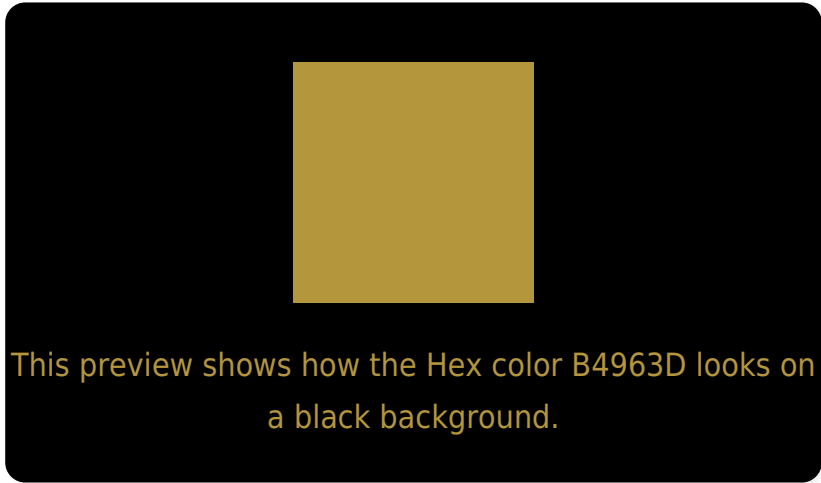
Large Text (above 18pt) WCAG AA × Fail

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 B4963D Background



This preview shows how black text looks on a background with the Hex color B4963D.



This preview shows how white text looks on a background with the Hex color B4963D.

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
B4963D

Protanopia
AB993E

Deuteranopia
BE923E

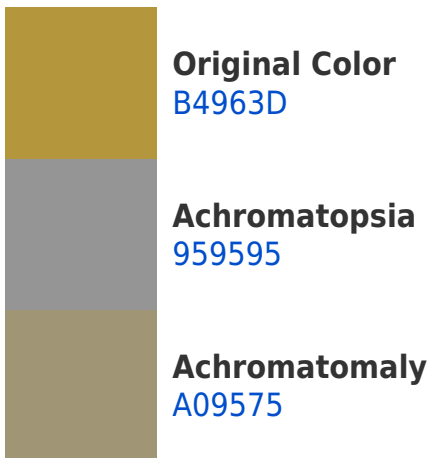


Tritanopia
BB8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4963D 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 #B4963D looks like.

```
.text, #text, p{  
    color:#B4963D  
}
```

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 #B4963D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4963D
}
```

Border

The CSS property to change the border of an element to Hex B4963D 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
#B4963D }
```

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

```
.border{ border-color:#B4963D }
```

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

Here you see how a box with a 4 pixel #B4963D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4963D; -webkit-box-shadow:4px 4px  
4px 4px #B4963D; box-shadow:4px 4px 4px  
4px #B4963D }
```

Background

The CSS property to change the background color of an element to Hex B4963D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4963D }
```

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

```
.background{ background-color:#B4963D }
```

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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