

Converting Colors

Hex(B28963)

Have a look what the booklet for
Hex(B28963) contains.

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Color

Hex(B28963)

Conversions

Conversions Part 1

Format	Color
Hex	B28963
RGB	178, 137, 99
RGB Percent	70%, 54%, 39%
CMY	0.3020, 0.4627, 0.6118
CMYK	0.00, 0.23, 0.44, 0.30
HSL	29°, 34%, 54%
HSV	29°, 44%, 70%
XYZ	29.5579, 28.2572, 15.7007
YIQ	144.9270, 36.6340, -3.1260

Conversions

Conversions Part 2

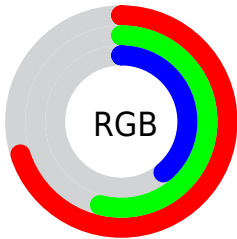
Format	Color
RYB	178, 172, 99
Decimal	11700579
CIELab	60.12, 10.65, 26.36
CIElCh	60, 28.433, 68.009
Yxy	28.2572, 0.4021, 0.3844
Android (android.graphics.Color)	4289890659 (0xFFB28963)
YUV	144.9270, -22.6420, 29.0050
Hunter-Lab	53.1575, 6.2283, 19.6982

Details

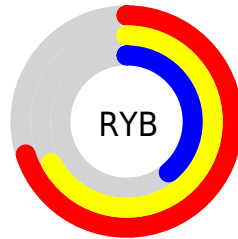
The Hex color **B28963** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **638CB2**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **EBBE96**, and **7B5734** is the 20% darker color. If you saturate the color by 10%, you get **B28051**, and if you desaturate by 10%, it is **B29275**.

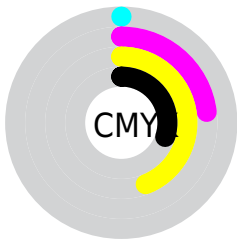
Distribution



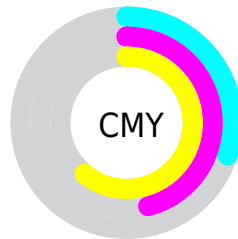
- Red (70%)
- Green (54%)
- Blue (39%)



- Red (70%)
- Yellow (67%)
- Blue (39%)



- Cyan (0%)
- Magenta (23%)
- Yellow (44%)
- Black (30%)



- Cyan (30%)
- Magenta (46%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B28963 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 B28963 by changing the saturation by 10% instead.

 B28963

 B28963

FFFFFF

 96704B

 EBBE96

 7B5734

 FFDAB1

 61401E

 FFF7CD

 482A06

 FFFFE9

 2F1500

 170000

 000000

 B28963

 B28963

 B28051

 B29275

 B2773F

 B29B87

 B26D2E

 B2A598

 B2641C

 B2AEAA

 B25B0A

 B2B7BC

 B25600

 B2C0CE

 B2CAE0

 B2D3F1

 B2DCFF

Harmonies

Analogous

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



C08173



B28963



9C925F

Triad

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



B28963



479F97



9D88B8

Complementary

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



B28963



638CB2

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.



7A91C2



B28963



3D9DAF

Square

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



B28963



639D7D



5499BF



B681A4

Rectangle

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



B28963



8A9664



5499BF



928BBD

Sweetspot

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



B28963



E8D8CA



B2638D



756C63



F5F5F5



757575

Same Dimension

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



B28963



E8A86D



B2AF63



595550



994A00



1A0C00

Inverse Universe

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



638CB2



6DADE8



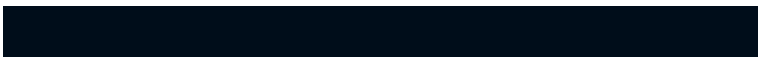
6366B2



505559



004F99



000D1A

Previews

White Background



This preview shows how the Hex color B28963 looks on a white background.

Color Contrast Check

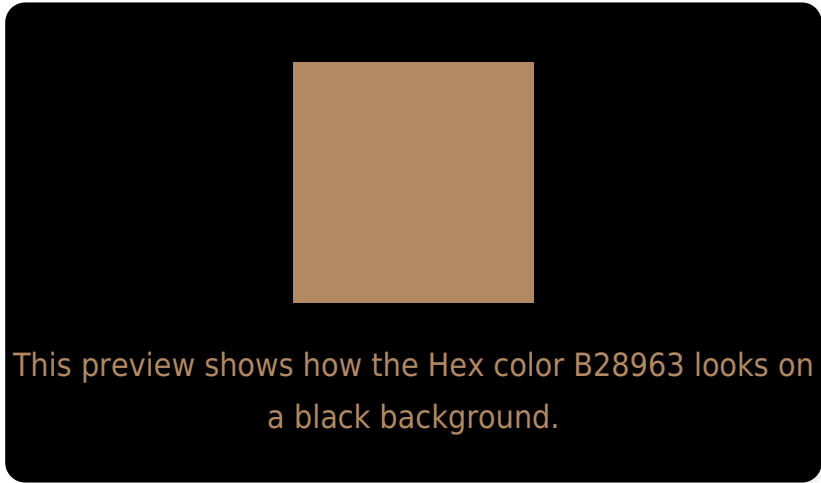
Large Text (above 18pt) WCAG AA ✓ Pass

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

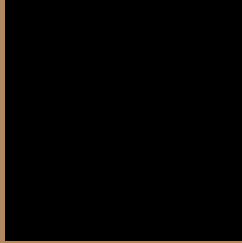
Any Text WCAG AA ✓ Pass

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 B28963 Background



This preview shows how black text looks on a background with the Hex color B28963.



This preview shows how white text looks on a background with the Hex color B28963.

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
B28963

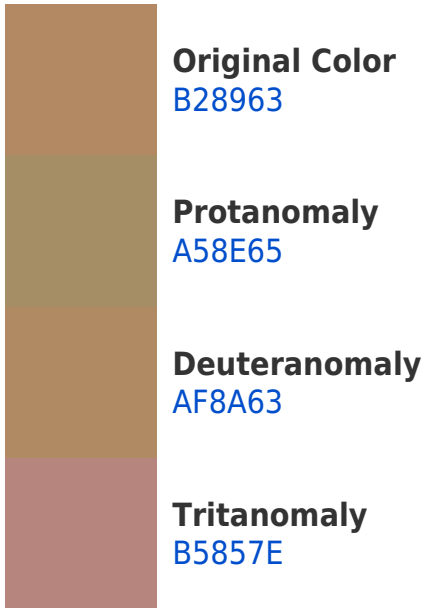
Protanopia
9D9166

Deuteranopia
AE8B63

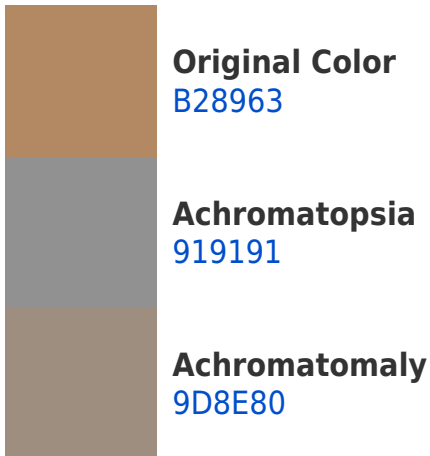


Tritanopia
B6838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B28963 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 #B28963 looks like.

```
.text, #text, p{  
    color:#B28963  
}
```

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 #B28963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B28963
}
```

Border

The CSS property to change the border of an element to Hex B28963 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
#B28963 }
```

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

```
.border{ border-color:#B28963 }
```

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

Here you see how a box with a 4 pixel #B28963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B28963; -webkit-box-shadow:4px 4px  
4px 4px #B28963; box-shadow:4px 4px 4px  
4px #B28963 }
```

Background

The CSS property to change the background color of an element to Hex B28963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B28963 }
```

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

```
.background{ background-color:#B28963 }
```

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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