

Converting Colors

Hex(B29363)

Have a look what the booklet for
Hex(B29363) contains.

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Color

Hex(B29363)

Conversions

Conversions Part 1

Format	Color
Hex	B29363
RGB	178, 147, 99
RGB Percent	70%, 58%, 39%
CMY	0.3020, 0.4235, 0.6118
CMYK	0.00, 0.17, 0.44, 0.30
HSL	36°, 34%, 54%
HSV	36°, 44%, 70%
XYZ	31.0459, 31.2333, 16.1967
YIQ	150.7970, 33.8840, -8.3560

Conversions

Conversions Part 2

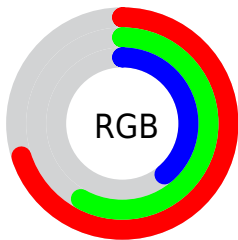
Format	Color
RYB	150, 178, 99
Decimal	11703139
CIELab	62.70, 5.10, 29.73
CIELCh	63, 30.161, 80.261
Yxy	31.2333, 0.3956, 0.3980
Android (android.graphics.Color)	4289893219 (0xFFB29363)
YUV	150.7970, -25.5359, 23.8570
Hunter-Lab	55.8867, 1.3577, 21.9377

Details

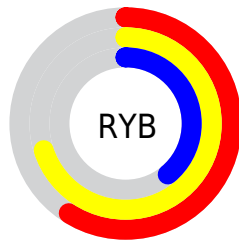
The Hex color **B29363** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6382B2**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **EBC996**, and **7C6133** is the 20% darker color. If you saturate the color by 10%, you get **B28C51**, and if you desaturate by 10%, it is **B29A75**.

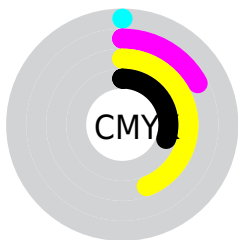
Distribution



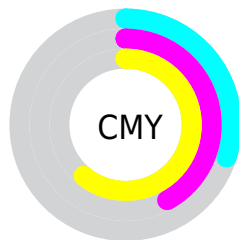
- Red (70%)
- Green (58%)
- Blue (39%)



- Red (59%)
- Yellow (70%)
- Blue (39%)



- Cyan (0%)
- Magenta (17%)
- Yellow (44%)
- Black (30%)



- Cyan (30%)
- Magenta (42%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29363 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 B29363 by changing the saturation by 10% instead.



B29363



B29363

FFFFFF



96794B



EBC996



7C6133



FFE5B1



61491D



FFFPCD



483305



FFFEE9



301E00



170500



000000



B29363



B29363



B28C51



B29A75

 B2853F

 B2A187

 B27E2E

 B2A898

 B2771C

 B2AFAA

 B2700A

 B2B6BC

 B26C00

 B2BDCE

 B2C4E0

 B2CBF1

 B2D2FF

Harmonies

Analogous

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



C58A70



B29363



979C65

Triad

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



B29363



3EA6A9



B18ABA

Complementary

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



B29363



6382B2

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.



8F94CA



B29363



42A3C0

Square

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



B29363



59A68E



669DCC



C784A2

Rectangle

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



B29363



83A06E



669DCC



A78DC1

Sweetspot

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



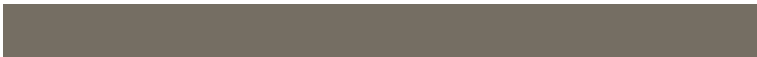
B29363



E8DCCA



B26383



756E63



F5F5F5



757575

Same Dimension

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



B29363



E8B86D



AAB263



595650



995D00



1A0F00

Inverse Universe

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



6382B2



6D9DE8



6B63B2



505459



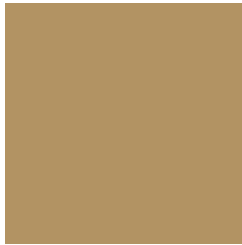
003C99



000A1A

Previews

White Background



This preview shows how the Hex color B29363 looks on a white background.

Color Contrast Check

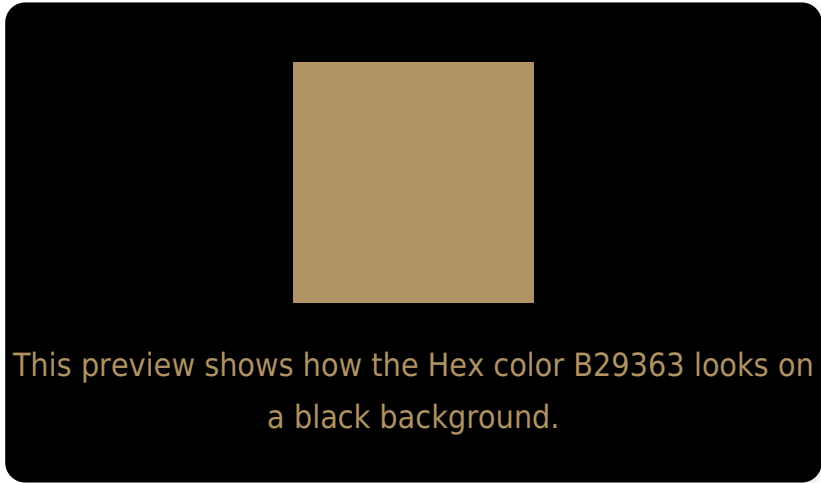
Large Text (above 18pt) WCAG AA × Fail

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

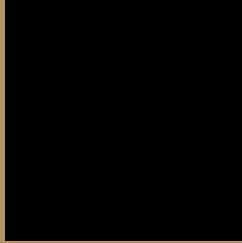
Any Text WCAG AA ✓ Pass

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 B29363 Background



This preview shows how black text looks on a background with the Hex color B29363.



This preview shows how white text looks on a background with the Hex color B29363.

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
B29363

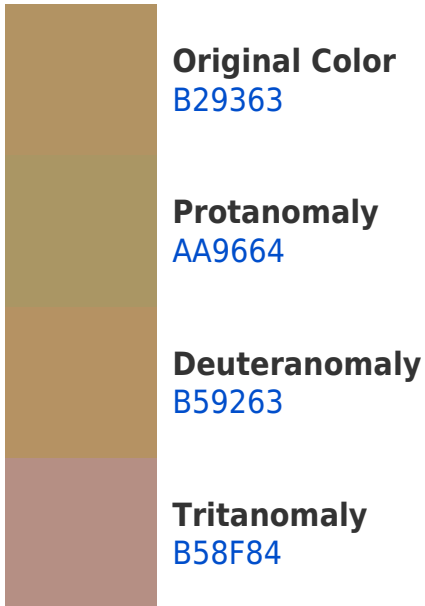
Protanopia
A59865

Deuteranopia
B69163

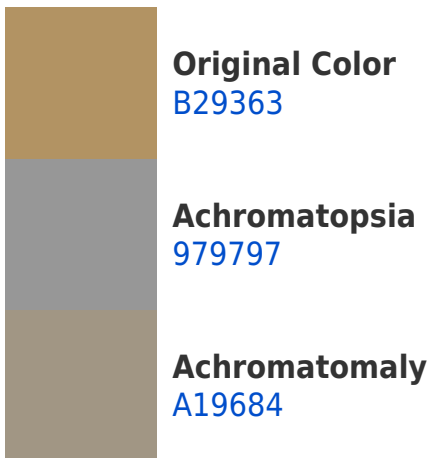


Tritanopia
B78C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B29363 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 #B29363 looks like.

```
.text, #text, p{  
    color:#B29363  
}
```

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 #B29363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29363
}
```

Border

The CSS property to change the border of an element to Hex B29363 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
#B29363 }
```

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

```
.border{ border-color:#B29363 }
```

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

Here you see how a box with a 4 pixel #B29363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29363; -webkit-box-shadow:4px 4px  
4px 4px #B29363; box-shadow:4px 4px 4px  
4px #B29363 }
```

Background

The CSS property to change the background color of an element to Hex B29363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29363 }
```

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

```
.background{ background-color:#B29363 }
```

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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