

Converting Colors

Hex(B29969)

Have a look what the booklet for
Hex(B29969) contains.

Hex(B29969)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B29969)

Conversions

Conversions Part 1

Format	Color
Hex	B29969
RGB	178, 153, 105
RGB Percent	70%, 60%, 41%
CMY	0.3020, 0.4000, 0.5882
CMYK	0.00, 0.14, 0.41, 0.30
HSL	39°, 32%, 55%
HSV	39°, 41%, 70%
XYZ	32.3011, 33.2674, 18.0834
YIQ	155.0030, 30.3080, -9.6280

Conversions

Conversions Part 2

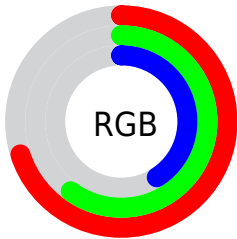
Format	Color
RYB	143, 178, 105
Decimal	11704681
CIELab	64.38, 2.47, 28.65
CIELCh	64, 28.752, 85.069
Yxy	33.2674, 0.3861, 0.3977
Android (android.graphics.Color)	4289894761 (0xFFB29969)
YUV	155.0030, -24.6515, 20.1684
Hunter-Lab	57.6779, -0.9715, 21.7857

Details

The Hex color **B29969** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6982B2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EBCF9D**, and **7C6639** is the 20% darker color. If you saturate the color by 10%, you get **B29357**, and if you desaturate by 10%, it is **B29F7B**.

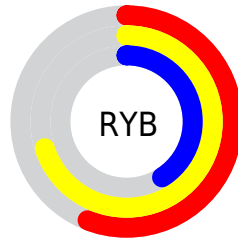
Distribution



Red (70%)

Green (60%)

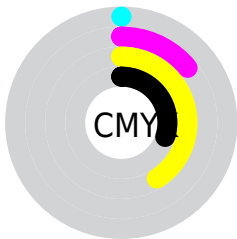
Blue (41%)



Red (56%)

Yellow (70%)

Blue (41%)

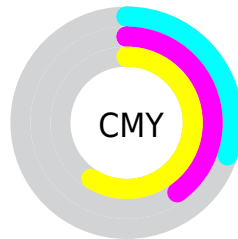


Cyan (0%)

Magenta (14%)

Yellow (41%)

Black (30%)



Cyan (30%)

Magenta (40%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29969 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 B29969 by changing the saturation by 10% instead.



B29969



B29969

FFFFFF



977F50



EBCF9D



7C6639



FFE8B8



624E22



FFFFD4



49380C



FFFFF0



312200



190D00



000000



B29969



B29969



B29357



B29F7B

 B28D45

 B2A58D

 B28734

 B2AB9E

 B28122

 B2B1B0

 B27B10

 B2B7C2

 B27500

 B2BED4

 B2C4E6

 B2CAF7

 B2D0FF

Harmonies

Analogous

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



C69073



B29969



98A16D

Triad

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



B29969



49AAB1



B98EBA

Complementary

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



B29969



6982B2

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.



9A97CA



B29969



52A6C5

Square

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



B29969



5DAA97



74A0CF



CB89A1

Rectangle

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



B29969



84A577



74A0CF



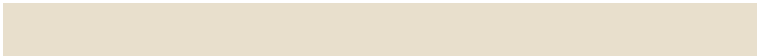
B091C0

Sweetspot

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



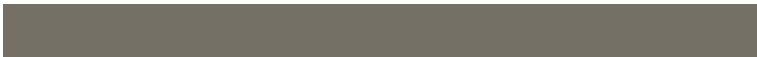
B29969



E8DFCC



B26983



757065



F5F5F5



757575

Same Dimension

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



B29969



E8C176



A7B269



595650



996500



1A1100

Inverse Universe

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



6982B2



769DE8



7469B2



505359



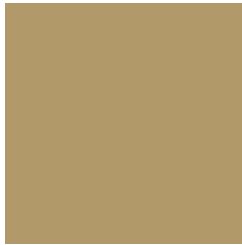
003499



00091A

Previews

White Background



This preview shows how the Hex color B29969 looks on a white background.

Color Contrast Check

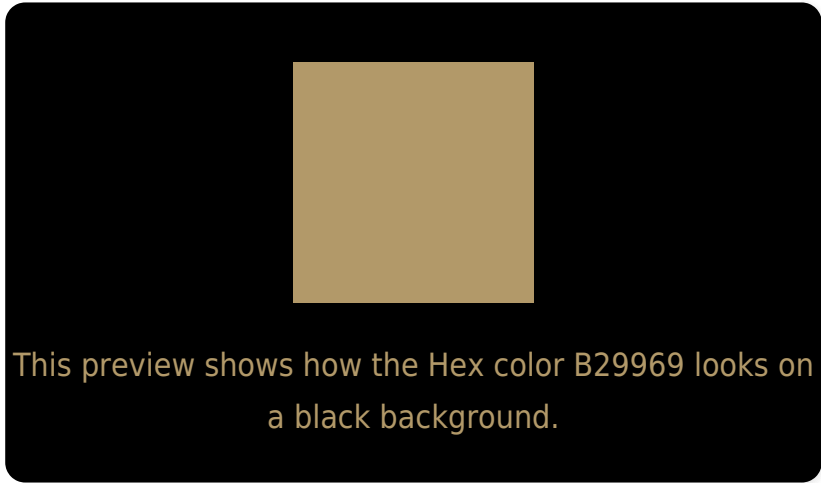
Large Text (above 18pt) WCAG AA × Fail

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 B29969 Background



This preview shows how black text looks on a background with the Hex color B29969.

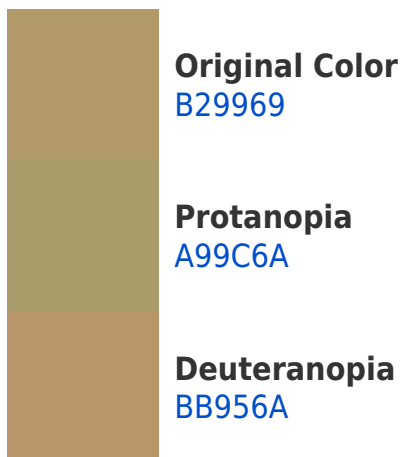


This preview shows how white text looks on a background with the Hex color B29969.

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



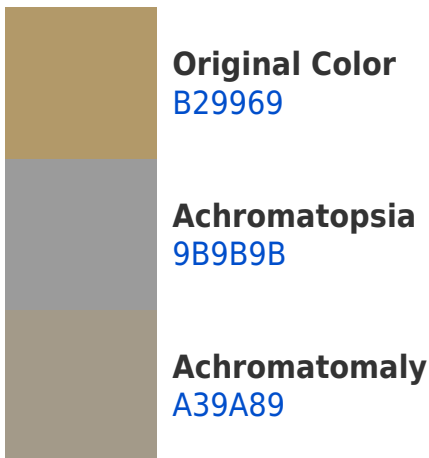


Tritanopia
B7929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B29969 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 #B29969 looks like.

```
.text, #text, p{  
    color:#B29969  
}
```

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 #B29969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29969
}
```

Border

The CSS property to change the border of an element to Hex B29969 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
#B29969 }
```

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

```
.border{ border-color:#B29969 }
```

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

Here you see how a box with a 4 pixel #B29969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29969; -webkit-box-shadow:4px 4px  
4px 4px #B29969; box-shadow:4px 4px 4px  
4px #B29969 }
```

Background

The CSS property to change the background color of an element to Hex B29969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29969 }
```

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

```
.background{ background-color:#B29969 }
```

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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