

Converting Colors

Hex(B69471)

Have a look what the booklet for
Hex(B69471) contains.

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Color

Hex(B69471)

Conversions

Conversions Part 1

Format	Color
Hex	B69471
RGB	182, 148, 113
RGB Percent	71%, 58%, 44%
CMY	0.2863, 0.4196, 0.5569
CMYK	0.00, 0.19, 0.38, 0.29
HSL	30°, 32%, 58%
HSV	30°, 38%, 71%
XYZ	32.8619, 32.3171, 20.1286
YIQ	154.1760, 31.4990, -3.6770

Conversions

Conversions Part 2

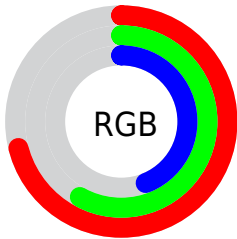
Format	Color
RYB	180, 182, 113
Decimal	11965553
CIELab	63.60, 7.81, 23.32
CIElCh	64, 24.589, 71.482
Yxy	32.3171, 0.3852, 0.3788
Android (android.graphics.Color)	4290155633 (0xFFB69471)
YUV	154.1760, -20.2998, 24.4016
Hunter-Lab	56.8482, 3.7003, 18.8005

Details

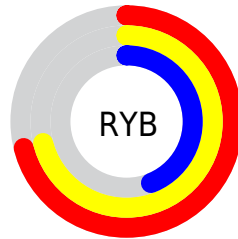
The Hex color **B69471** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7193B6**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **EFCAA5**, and **806141** is the 20% darker color. If you saturate the color by 10%, you get **B68B5F**, and if you desaturate by 10%, it is **B69D83**.

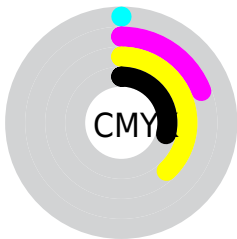
Distribution



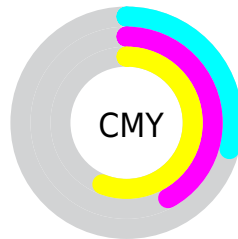
- Red (71%)
- Green (58%)
- Blue (44%)



- Red (71%)
- Yellow (71%)
- Blue (44%)



- Cyan (0%)
- Magenta (19%)
- Yellow (38%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B69471 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 B69471 by changing the saturation by 10% instead.

 B69471

 B69471

FFFFFF

 9A7A58

 EFCAA5

 806141

 FFE6C0

 664A2A

 FFFFDC


 4C3315

 FFFFF9

 351E00

 1D0600

 000000

 B69471

 B69471

 B68B5F

 B69D83

 B6824D

 B6A695

 B6793A

 B6AFA8

 B67028

 B6B8BA

 B66716

 B6C1CC

 B65E04

 B6CADE

 B65C00

 B6D3F0

 B6DCFF

 B6E5FF

Harmonies

Analogous

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



C38D7E



B69471



A19B6F

Triad

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



B69471



5DA6A2



A892BB

Complementary

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



B69471



7193B6

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.



8B99C5



B69471



5AA5B6

Square

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



B69471



70A58B



6CA0C3



BD8CA8

Rectangle

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



B69471



91A074



6CA0C3



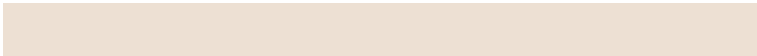
9F94BF

Sweetspot

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



B69471



EDE0D3



B67194



787068



F7F7F7



787878

Same Dimension

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



B69471



EDB982



B6B671



5C5753



9C4F00



1C0E00

Inverse Universe

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



7193B6



82B7ED



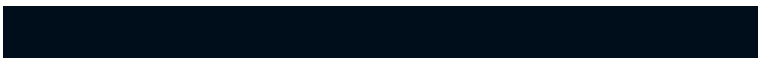
7171B6



53575C



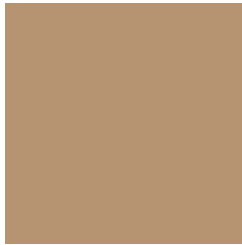
004D9C



000E1C

Previews

White Background



This preview shows how the Hex color B69471 looks on a white background.

Color Contrast Check

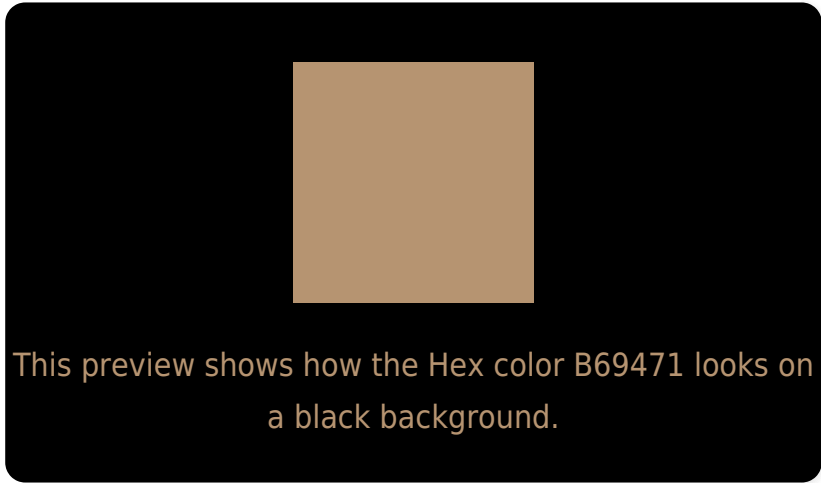
Large Text (above 18pt) WCAG AA × Fail

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

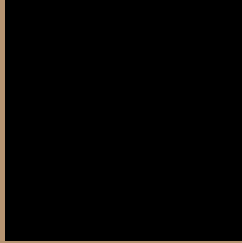
Any Text WCAG AA ✓ Pass

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 B69471 Background



This preview shows how black text looks on a background with the Hex color B69471.

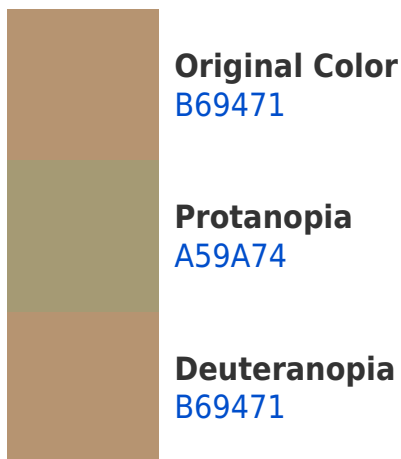


This preview shows how white text looks on a background with the Hex color B69471.

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



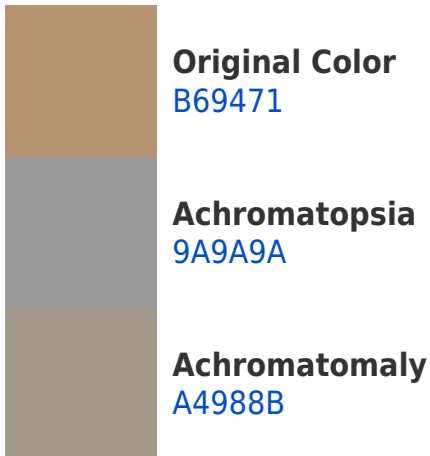


Tritanopia
BA8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B69471 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 #B69471 looks like.

```
.text, #text, p{  
    color:#B69471  
}
```

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 #B69471 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69471
}
```

Border

The CSS property to change the border of an element to Hex B69471 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
#B69471 }
```

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

```
.border{ border-color:#B69471 }
```

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

Here you see how a box with a 4 pixel #B69471 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69471; -webkit-box-shadow:4px 4px  
4px 4px #B69471; box-shadow:4px 4px 4px  
4px #B69471 }
```

Background

The CSS property to change the background color of an element to Hex B69471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69471 }
```

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

```
.background{ background-color:#B69471 }
```

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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