

Converting Colors

Hex(B69864)

Have a look what the booklet for
Hex(B69864) contains.

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Color

Hex(B69864)

Conversions

Conversions Part 1

Format	Color
Hex	B69864
RGB	182, 152, 100
RGB Percent	71%, 60%, 39%
CMY	0.2863, 0.4039, 0.6078
CMYK	0.00, 0.16, 0.45, 0.29
HSL	38°, 36%, 55%
HSV	38°, 45%, 71%
XYZ	32.8199, 33.3217, 16.7585
YIQ	155.0420, 34.5720, -9.8120

Conversions

Conversions Part 2

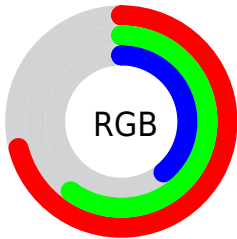
Format	Color
RYB	147, 182, 100
Decimal	11966564
CIELab	64.42, 4.14, 31.47
CIELCh	64, 31.745, 82.505
Yxy	33.3217, 0.3959, 0.4019
Android (android.graphics.Color)	4290156644 (0xFFB69864)
YUV	155.0420, -27.1357, 23.6422
Hunter-Lab	57.7249, 0.4688, 23.1945

Details

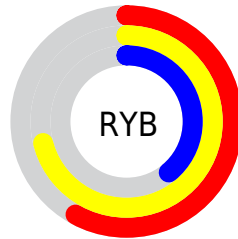
The Hex color **B69864** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6482B6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EFCE98**, and **7F6534** is the 20% darker color. If you saturate the color by 10%, you get **B69152**, and if you desaturate by 10%, it is **B69F76**.

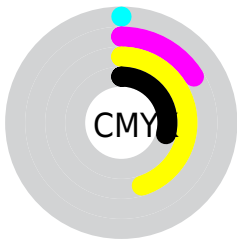
Distribution



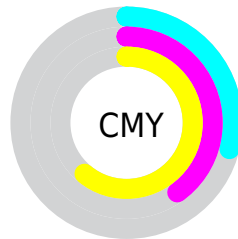
- Red (71%)
- Green (60%)
- Blue (39%)



- Red (58%)
- Yellow (71%)
- Blue (39%)



- Cyan (0%)
- Magenta (16%)
- Yellow (45%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B69864 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 B69864 by changing the saturation by 10% instead.



B69864



B69864

FFFFFF



9A7E4C



EFCE98



7F6534



FFEAB3



654D1D



FFFFCE



4B3705



FFFFEB



332100



1B0C00



000000



B69864



B69864



B69152



B69F76

 B68B40

 B6A588

 B6842D

 B6AC9B

 B67D1B

 B6B3AD

 B67709

 B6B9BF

 B67300

 B6C0D1

 B6C7E3

 B6CDF6

 B6D4FF

Harmonies

Analogous

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



CB8E70



B69864



9AA167

Triad

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



B69864



3AABB1



B98EBF

Complementary

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



B69864



6482B6

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.



9697D0



B69864



41A8C8

Square

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



B69864



56AB94



6AA1D4



CF87A5

Rectangle

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



B69864



84A672



6AA1D4



AF91C6

Sweetspot

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



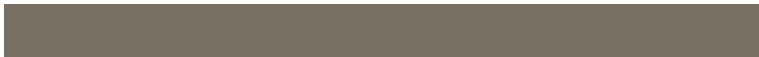
B69864



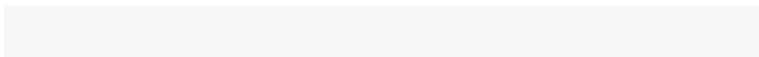
EDE1CC



B66482



787063



F7F7F7



787878

Same Dimension

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



B69864



EDBE6D



ABB664



5C5853



9C6300



1C1200

Inverse Universe

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



6482B6



6D9CED



6F64B6



53565C



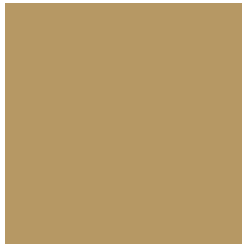
00399C



000A1C

Previews

White Background



This preview shows how the Hex color B69864 looks on a white background.

Color Contrast Check

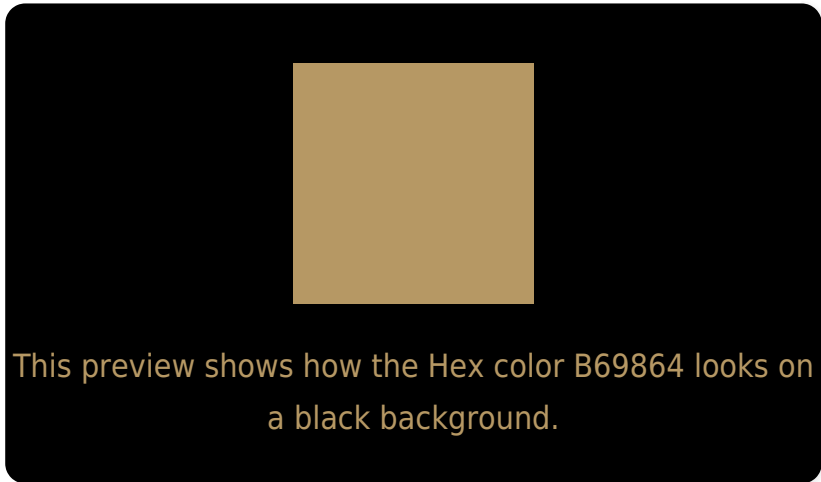
Large Text (above 18pt) WCAG AA × Fail

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 B69864 Background



This preview shows how black text looks on a background with the Hex color B69864.

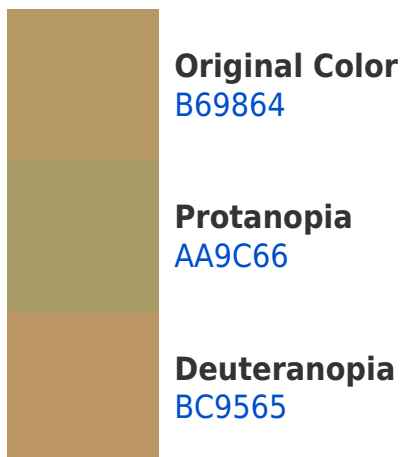



This preview shows how white text looks on a background with the Hex color B69864.

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](#).

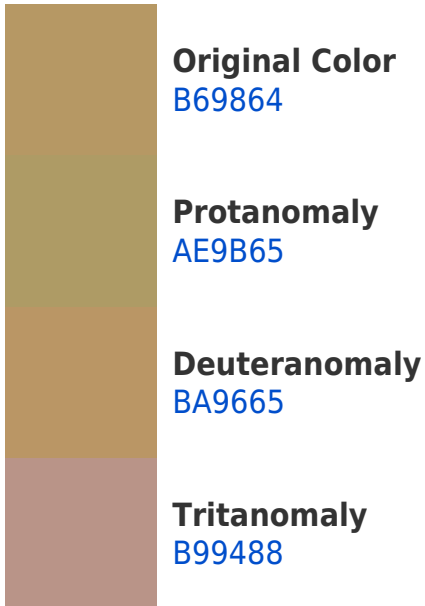
Dichromacy



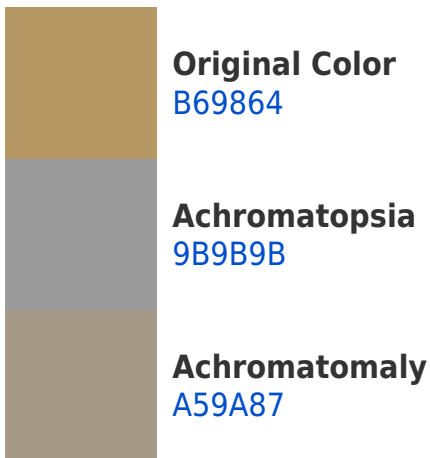


Tritanopia
BB919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B69864 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 #B69864 looks like.

```
.text, #text, p{  
    color:#B69864  
}
```

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 #B69864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69864
}
```

Border

The CSS property to change the border of an element to Hex B69864 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
#B69864 }
```

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

```
.border{ border-color:#B69864 }
```

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

Here you see how a box with a 4 pixel #B69864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69864; -webkit-box-shadow:4px 4px  
4px 4px #B69864; box-shadow:4px 4px 4px  
4px #B69864 }
```

Background

The CSS property to change the background color of an element to Hex B69864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69864 }
```

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

```
.background{ background-color:#B69864 }
```

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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