

Converting Colors

Hex(B69765)

Have a look what the booklet for
Hex(B69765) contains.

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Color

Hex(B69765)

Conversions

Conversions Part 1

Format	Color
Hex	B69765
RGB	182, 151, 101
RGB Percent	71%, 59%, 40%
CMY	0.2863, 0.4078, 0.6039
CMYK	0.00, 0.17, 0.45, 0.29
HSL	37°, 36%, 55%
HSV	37°, 45%, 71%
XYZ	32.7070, 33.0179, 16.9612
YIQ	154.5690, 34.5260, -8.9780

Conversions

Conversions Part 2

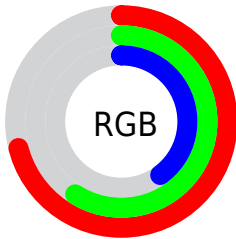
Format	Color
RYB	151, 182, 101
Decimal	11966309
CIELab	64.18, 4.79, 30.62
CIELCh	64, 30.994, 81.101
Yxy	33.0179, 0.3956, 0.3993
Android (android.graphics.Color)	4290156389 (0xFFB69765)
YUV	154.5690, -26.4095, 24.0570
Hunter-Lab	57.4612, 1.0453, 22.7219

Details

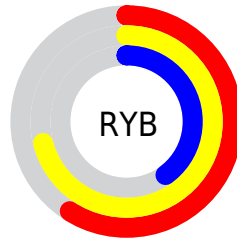
The Hex color **B69765** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6584B6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EFCD99**, and **7F6435** is the 20% darker color. If you saturate the color by 10%, you get **B69053**, and if you desaturate by 10%, it is **B69E77**.

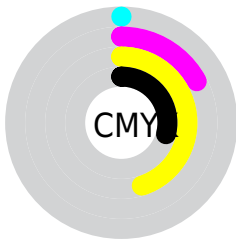
Distribution



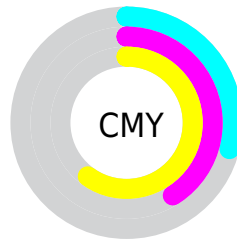
- Red (71%)
- Green (59%)
- Blue (40%)



- Red (59%)
- Yellow (71%)
- Blue (40%)



- Cyan (0%)
- Magenta (17%)
- Yellow (45%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B69765 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 B69765 by changing the saturation by 10% instead.

 B69765

 B69765

FFFFFF

 9A7D4D

 EFCD99

 7F6435

 FFE9B4

 654C1E

 FFFFCF


 4B3607

 FFFFEC

 332100

 1B0B00

 000000

 B69765

 B69765

 B69053

 B69E77

 B68941

 B6A589

 B6822E

 B6AC9C

 B67B1C

 B6B3AE


 B6740A

 B6BAC0

 B67000

 B6C1D2

 B6C8E4

 B6CFF7

 B6D6FF

Harmonies

Analogous

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



CA8E72



B69765



9AA067

Triad

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



B69765



3EAAAE



B78EBF

Complementary

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



B69765



6584B6

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.



9497CF



B69765



43A7C6

Square

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



B69765



5AAA92



69A1D2



CC87A5

Rectangle

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



B69765



86A571



69A1D2



AC91C5

Sweetspot

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



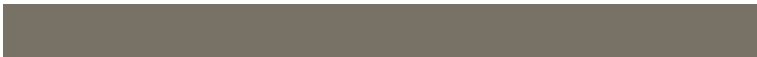
B69765



EDE1CE



B66584



787165



F7F7F7



787878

Same Dimension

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



B69765



EDBD6F



ADB665



5C5853



9C6000



1C1100

Inverse Universe

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



6584B6



6FA0ED



6E65B6



53565C



003C9C



000B1C

Previews

White Background



This preview shows how the Hex color B69765 looks on a white background.

Color Contrast Check

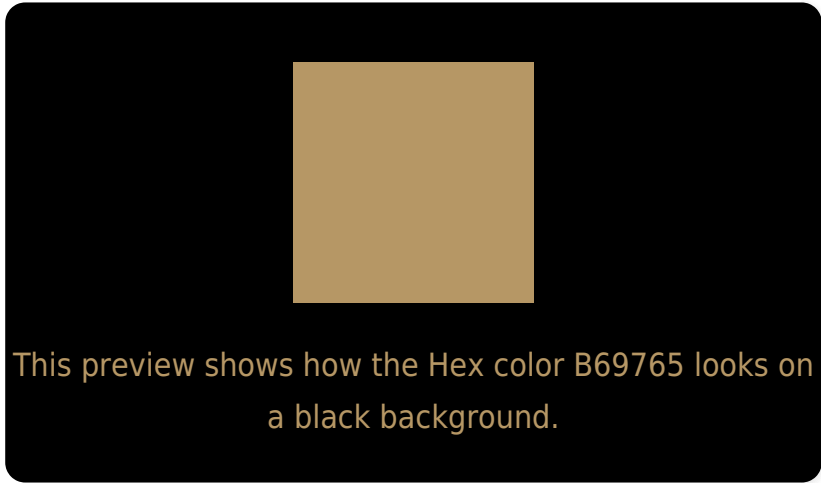
Large Text (above 18pt) WCAG AA × Fail

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 B69765 Background



This preview shows how black text looks on a background with the Hex color B69765.

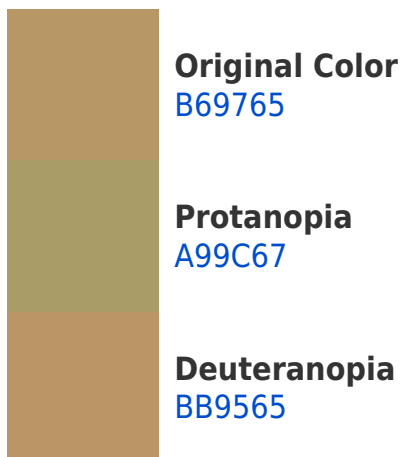


This preview shows how white text looks on a background with the Hex color B69765.

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
BB909B

Trichromacy



Original Color
B69765

Protanomaly
AE9A66

Deuteranomaly
B99665

Tritanomaly
B99387

Monochromacy



Original Color
B69765

Achromatopsia
9B9B9B

Achromatomaly
A59A87

CSS Examples

Text

The CSS property to change the color of the text to Hex B69765 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 #B69765 looks like.

```
.text, #text, p{  
    color:#B69765  
}
```

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 #B69765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69765
}
```

Border

The CSS property to change the border of an element to Hex B69765 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
#B69765 }
```

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

```
.border{ border-color:#B69765 }
```

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

Here you see how a box with a 4 pixel #B69765 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69765; -webkit-box-shadow:4px 4px  
4px 4px #B69765; box-shadow:4px 4px 4px  
4px #B69765 }
```

Background

The CSS property to change the background color of an element to Hex B69765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69765 }
```

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

```
.background{ background-color:#B69765 }
```

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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