

Converting Colors

Hex(B69667)

Have a look what the booklet for
Hex(B69667) contains.

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Color

Hex(B69667)

Conversions

Conversions Part 1

Format	Color
Hex	B69667
RGB	182, 150, 103
RGB Percent	71%, 59%, 40%
CMY	0.2863, 0.4118, 0.5961
CMYK	0.00, 0.18, 0.43, 0.29
HSL	36°, 35%, 56%
HSV	36°, 43%, 71%
XYZ	32.6459, 32.7370, 17.4302
YIQ	154.2100, 34.1590, -7.8330

Conversions

Conversions Part 2

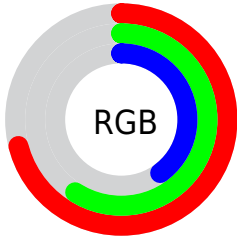
Format	Color
RYB	157, 182, 103
Decimal	11966055
CIELab	63.95, 5.56, 29.25
CIELCh	64, 29.769, 79.237
Yxy	32.7370, 0.3942, 0.3953
Android (android.graphics.Color)	4290156135 (0xFFB69667)
YUV	154.2100, -25.2465, 24.3718
Hunter-Lab	57.2163, 1.7183, 21.9895

Details

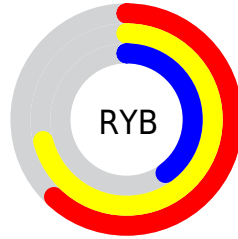
The Hex color **B69667** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6787B6**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **EFCC9B**, and **7F6337** is the 20% darker color. If you saturate the color by 10%, you get **B68F55**, and if you desaturate by 10%, it is **B69D79**.

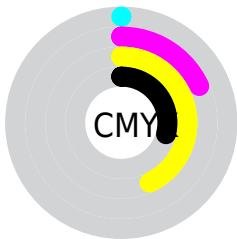
Distribution



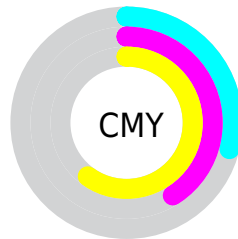
- Red (71%)
- Green (59%)
- Blue (40%)



- Red (62%)
- Yellow (71%)
- Blue (40%)



- Cyan (0%)
- Magenta (18%)
- Yellow (43%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B69667 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 B69667 by changing the saturation by 10% instead.



B69667



B69667

FFFFFF



9A7C4F



EFCC9B



7F6337



FFE8B6



654C20



FFFFD1



4C350A



FFFFEE



332000



1B0900



000000



B69667



B69667



B68F55



B69D79

 B68743

 B6A58B

 B68030

 B6AC9E

 B6791E

 B6B3B0

 B6710C

 B6BBC2

 B66C00

 B6C2D4

 B6CAE6

 B6D1F9

 B6D8FF

Harmonies

Analogous

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



C98D74



B69667



9C9F68

Triad

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



B69667



45A9AB



B38EBE

Complementary

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



B69667



6787B6

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.



9198CD



B69667



48A7C2

Square

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



B69667



5EA990



69A0CF



C988A6

Rectangle

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



B69667



88A371



69A0CF



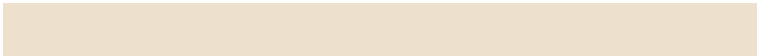
A991C4

Sweetspot

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



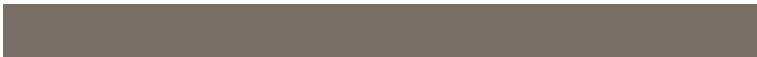
B69667



EDE1CE



B66788



787065



F7F7F7



787878

Same Dimension

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



B69667



EDBB72



AFB667



5C5853



9C5D00



1C1100

Inverse Universe

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



6787B6



72A4ED



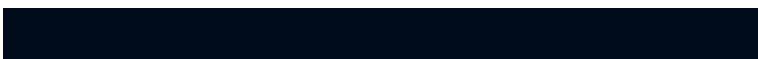
6E67B6



53565C



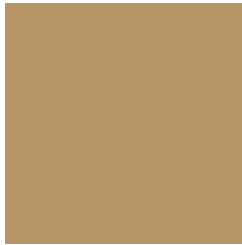
003F9C



000B1C

Previews

White Background



This preview shows how the Hex color B69667 looks on a white background.

Color Contrast Check

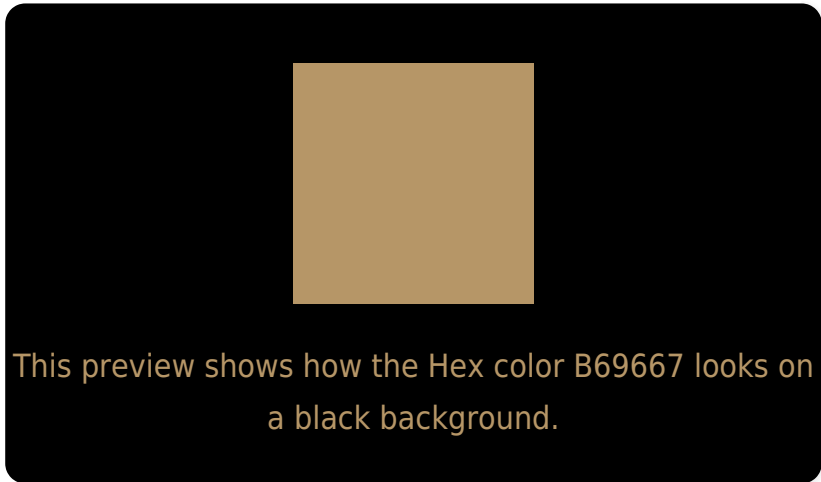
Large Text (above 18pt) WCAG AA × Fail

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

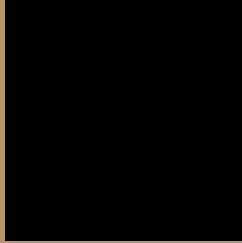
Any Text WCAG AA ✓ Pass

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 B69667 Background



This preview shows how black text looks on a background with the Hex color B69667.



This preview shows how white text looks on a background with the Hex color B69667.

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
B69667

Protanopia
A89B69

Deuteranopia
BA9467

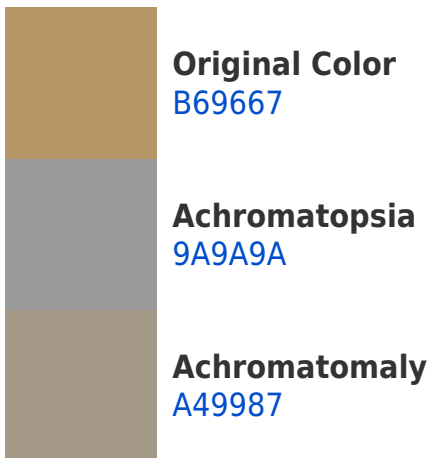


Tritanopia
BB8F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B69667 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 #B69667 looks like.

```
.text, #text, p{  
    color:#B69667  
}
```

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 #B69667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69667  
}
```

Border

The CSS property to change the border of an element to Hex B69667 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  
#B69667 }
```

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

```
.border{ border-color:#B69667 }
```

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

Here you see how a box with a 4 pixel #B69667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69667; -webkit-box-shadow:4px 4px  
4px 4px #B69667; box-shadow:4px 4px 4px  
4px #B69667 }
```

Background

The CSS property to change the background color of an element to Hex B69667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69667 }
```

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

```
.background{ background-color:#B69667 }
```

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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