

# Converting Colors

Hex(B69659)

Have a look what the booklet for  
Hex(B69659) contains.

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**Color**

**Hex(B69659)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B69659
RGB	182, 150, 89
RGB Percent	71%, 59%, 35%
CMY	0.2863, 0.4118, 0.6510
CMYK	0.00, 0.18, 0.51, 0.29
HSL	39°, 39%, 53%
HSV	39°, 51%, 71%
XYZ	32.0009, 32.4790, 14.0336
YIQ	152.6140, 38.6530, -12.1870

# Conversions

## Conversions Part 2

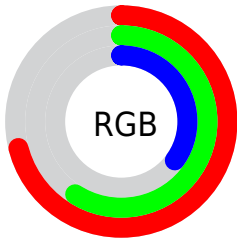
<b>Format</b>	<b>Color</b>
<b>RYB</b>	138, 182, 89
Decimal	11966041
CIELab	63.74, 4.15, 36.45
CIELCh	64, 36.686, 83.512
Yxy	32.4790, 0.4076, 0.4137
Android (android.graphics.Color)	4290156121 (0xFFB69659)
YUV	152.6140, -31.3617, 25.7715
Hunter-Lab	56.9904, 0.4971, 25.2934

# Details

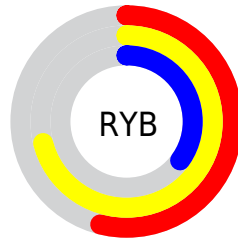
The Hex color **B69659** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5979B6**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F0CC8C**, and **7F6329** is the 20% darker color. If you saturate the color by 10%, you get **B69047**, and if you desaturate by 10%, it is **B69C6B**.

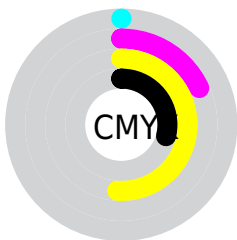
# Distribution



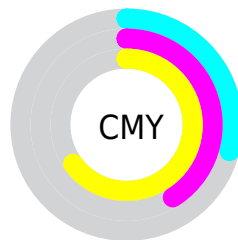
- Red (71%)
- Green (59%)
- Blue (35%)



- Red (54%)
- Yellow (71%)
- Blue (35%)



- Cyan (0%)
- Magenta (18%)
- Yellow (51%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B69659 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 B69659 by changing the saturation by 10% instead.



 B69659

 B69659

FFFFFF

 9A7C41

 F0CC8C

 7F6329


 FFE8A7

 644C11

 FFFFC2

 4B3500


 FFFFDF

 312000

 FFFFFB

 190A00

 000000

 B69659

 B69659

 B69047

 B69C6B

 B68935

 B6A37D

 B68322

 B6A990

 B67D10

 B6AFA2

 B67700

 B6B5B4

 B6BCC6

 B6C2D8

 B6C8EB

 B6CEFD

# Harmonies

## Analogous

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



CE8B67



B69659



95A05D

# Triad

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



B69659



00ABB3



BD89C2

# Complementary

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



B69659



5979B6

# 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.



9495D6



B69659



13A8CE

# Square

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



B69659



42AB92



5DA0DB



D481A3

# Rectangle

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



B69659



7DA66A



5DA0DB



B18CCA

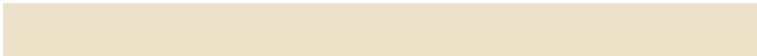


# Sweetspot

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



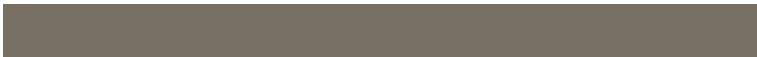
B69659



EDE1CA



B6597A



787062



F7F7F7



787878



# Same Dimension

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



B69659



EDBB5C



A8B659



5C5953



9C6600



1C1200



# Inverse Universe

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



5979B6



5C8EED



6759B6



53565C



00369C



000A1C



# Previews

## White Background



This preview shows how the Hex color B69659 looks on a white background.

## Color Contrast Check

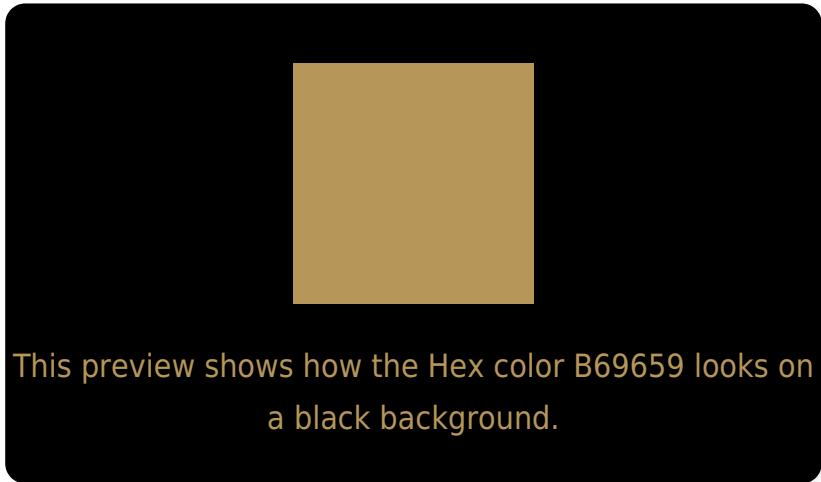
Large Text (above 18pt) WCAG AA × Fail

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 B69659 Background



This preview shows how black text looks on a background with the Hex color B69659.




This preview shows how white text looks on a background with the Hex color B69659.

# 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



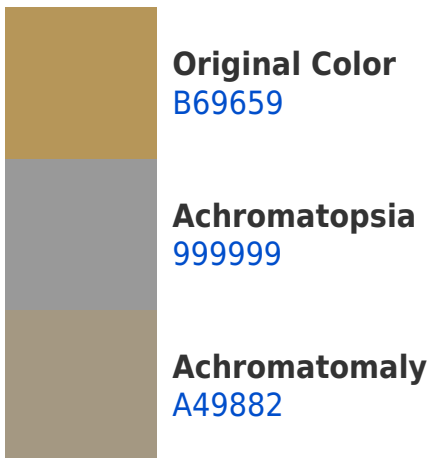


**Tritanopia**  
BC8E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B69659 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 #B69659 looks like.

```
.text, #text, p{  
    color:#B69659  
}
```

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 #B69659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69659
}
```

## Border

The CSS property to change the border of an element to Hex B69659 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
#B69659 }
```

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

```
.border{ border-color:#B69659 }
```

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

Here you see how a box with a 4 pixel #B69659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69659; -webkit-box-shadow:4px 4px  
4px 4px #B69659; box-shadow:4px 4px 4px  
4px #B69659 }
```

# Background

The CSS property to change the background color of an element to Hex B69659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69659 }
```

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

```
.background{ background-color:#B69659 }
```

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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