

# Converting Colors

Hex(B36969)

Have a look what the booklet for  
Hex(B36969) contains.

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**Color**

**Hex(B36969)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B36969
RGB	179, 105, 105
RGB Percent	70%, 41%, 41%
CMY	0.2980, 0.5882, 0.5882
CMYK	0.00, 0.41, 0.41, 0.30
HSL	0°, 33%, 56%
HSV	0°, 41%, 70%
XYZ	26.1918, 20.7068, 15.9810
YIQ	127.1260, 44.1040, 15.6880

# Conversions

## Conversions Part 2

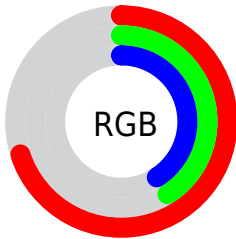
Format	Color
R <sub>Y</sub> B	179, 105, 105
Decimal	11757929
CIE Lab	52.63, 29.56, 12.82
CIE LCh	53, 32.226, 23.450
Yxy	20.7068, 0.4165, 0.3293
Android (android.graphics.Color)	4289948009 (0xFFB36969)
YUV	127.1260, -10.9081, 45.4935
Hunter-Lab	45.5047, 23.1085, 11.0310

# Details

The Hex color **B36969** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69B3B3**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **ED9D9C**, and **7B383A** is the 20% darker color. If you saturate the color by 10%, you get **B35757**, and if you desaturate by 10%, it is **B37B7B**.

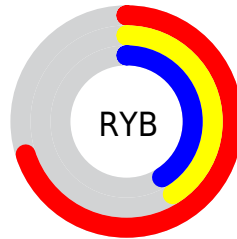
# Distribution



Red (70%)

Green (41%)

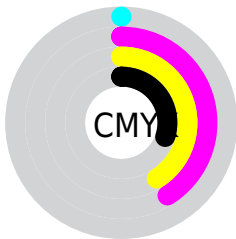
Blue (41%)



Red (70%)

Yellow (41%)

Blue (41%)

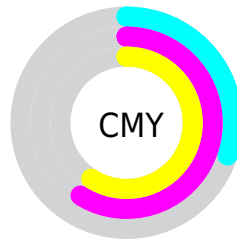


Cyan (0%)

Magenta (41%)

Yellow (41%)

Black (30%)



Cyan (30%)

Magenta (59%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B36969 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 B36969 by changing the saturation by 10% instead.



 B36969

 B36969

FFFFFF

 975051

 ED9D9C

 7B383A

 FFB9B7

 612024

 FFD4D3

 460710

 FFF1EF

 2F0000

 000000

 B36969

 B36969

 B35757

 B37B7B

 B34545

 B38D8D

 B33333

 B39F9F

 B32121

 B3B1B1

 B30F0F

 B3C3C3

 B30000

 B3D4D4

 B3E6E6

 B3F8F8

 B3FFFF

# Harmonies

## Analogous

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



AF6885



B36969



A97052

# Triad

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



B36969



59895C



4882B4

# Complementary

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



B36969



69B3B3

# 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.



0089A9



B36969



328C76

# Square

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



B36969



79834A



008C93



7879B0

# Rectangle

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



B36969



9D7749



008C93



3685B2



# Sweetspot

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



B36969



E8CCCC



B369B3



756565



F5F5F5



757575



# Same Dimension

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



B36969



E87474



B38E69



595050



990000



1A0000



# Inverse Universe

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



69B3B3



74E8E8



698EB3



505959



009999

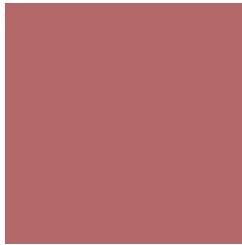


001A1A



# Previews

## White Background



This preview shows how the Hex color B36969 looks on a white background.

## Color Contrast Check

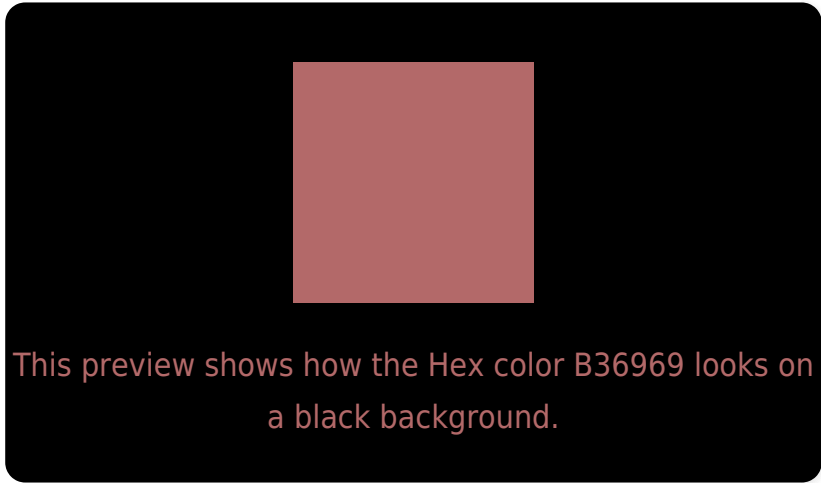
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B36969 Background



This preview shows how black text looks on a background with the Hex color B36969.

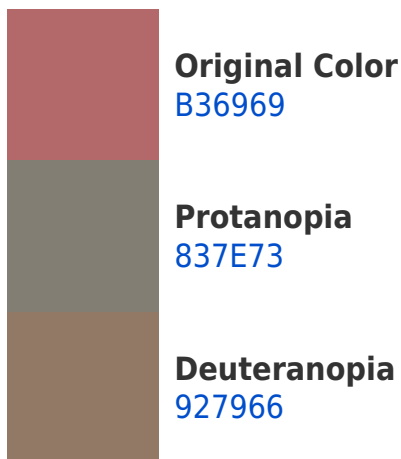


This preview shows how white text looks on a background with the Hex color B36969.

# 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](#).

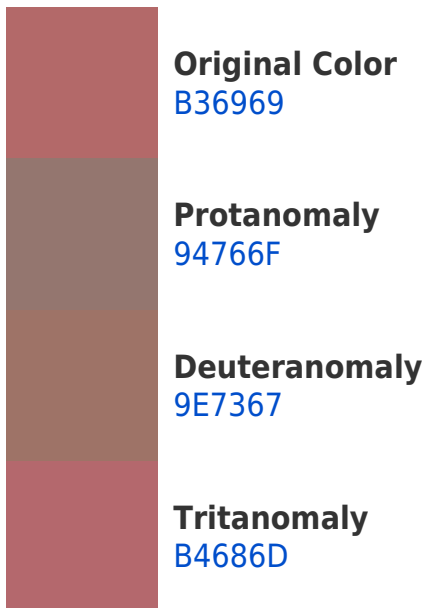
## Dichromacy



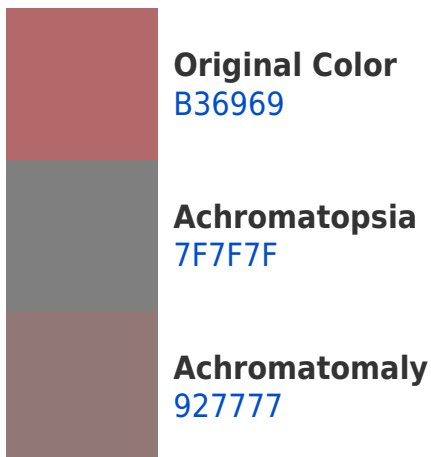


**Tritanopia**  
B46870

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B36969 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 #B36969 looks like.

```
.text, #text, p{  
    color:#B36969  
}
```

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 #B36969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B36969
}
```

## Border

The CSS property to change the border of an element to Hex B36969 is called "border". The border property can be set on classes, ids or directly on the HTML element.

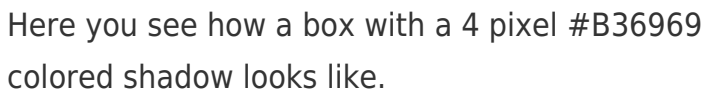
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B36969 }
```

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

```
.border{ border-color:#B36969 }
```

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



Here you see how a box with a 4 pixel #B36969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B36969; -webkit-box-shadow:4px 4px  
4px 4px #B36969; box-shadow:4px 4px 4px  
4px #B36969 }
```

# Background

The CSS property to change the background color of an element to Hex B36969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B36969 }
```

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

```
.background{ background-color:#B36969 }
```

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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