

Converting Colors

Hex(B59368)

Have a look what the booklet for
Hex(B59368) contains.

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Color

Hex(B59368)

Conversions

Conversions Part 1

Format	Color
Hex	B59368
RGB	181, 147, 104
RGB Percent	71%, 58%, 41%
CMY	0.2902, 0.4235, 0.5922
CMYK	0.00, 0.19, 0.43, 0.29
HSL	34°, 34%, 56%
HSV	34°, 43%, 71%
XYZ	31.9885, 31.6907, 17.5276
YIQ	152.2640, 34.0670, -6.1650

Conversions

Conversions Part 2

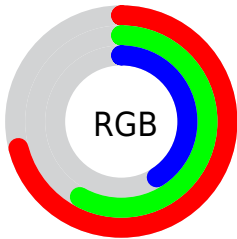
Format	Color
RYB	165, 181, 104
Decimal	11899752
CIELab	63.09, 6.90, 27.56
CIElCh	63, 28.410, 75.936
Yxy	31.6907, 0.3939, 0.3902
Android (android.graphics.Color)	4290089832 (0xFFB59368)
YUV	152.2640, -23.7942, 25.2015
Hunter-Lab	56.2945, 2.9146, 20.9458

Details

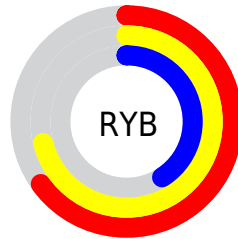
The Hex color **B59368** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **688AB5**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **EEC99C**, and **7E6138** is the 20% darker color. If you saturate the color by 10%, you get **B58B56**, and if you desaturate by 10%, it is **B59B7A**.

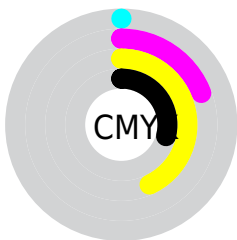
Distribution



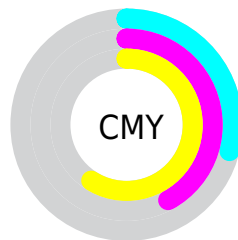
- Red (71%)
- Green (58%)
- Blue (41%)



- Red (65%)
- Yellow (71%)
- Blue (41%)



- Cyan (0%)
- Magenta (19%)
- Yellow (43%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59368 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 B59368 by changing the saturation by 10% instead.

 B59368

 B59368

FFFFFF

 997950

 EEC99C

 7E6138

 FFE5B7

 644922

 FFFFD2

 4B320C

 FFFFEF

 331D00

 1B0500

 000000

 B59368

 B59368

 B58B56

 B59B7A

 B58344

 B5A38C

 B57B32

 B5AB9E

 B57320

 B5B3B0

 B56B0D

 B5BBC3

 B56500

 B5C3D5

 B5CBE7

 B5D3F9

 B5DBFF

Harmonies

Analogous

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



C68B75



B59368



9D9B68

Triad

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



B59368



4AA7A6



AD8EBC

Complementary

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



B59368



688AB5

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.



8B96C9



B59368



49A4BC

Square

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



B59368



63A68C



669FC9



C387A6

Rectangle

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



B59368



8AA06F



669FC9



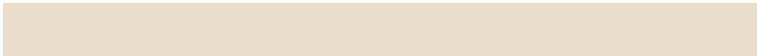
A390C2

Sweetspot

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



B59368



EBDDCC



B5688B



756D63



F5F5F5



757575

Same Dimension

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



B59368



EBB673



B1B568



595550



995500



1A0E00

Inverse Universe

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



688AB5



73A8EB



6C68B5



505459



004499



000B1A

Previews

White Background



This preview shows how the Hex color B59368 looks on a white background.

Color Contrast Check

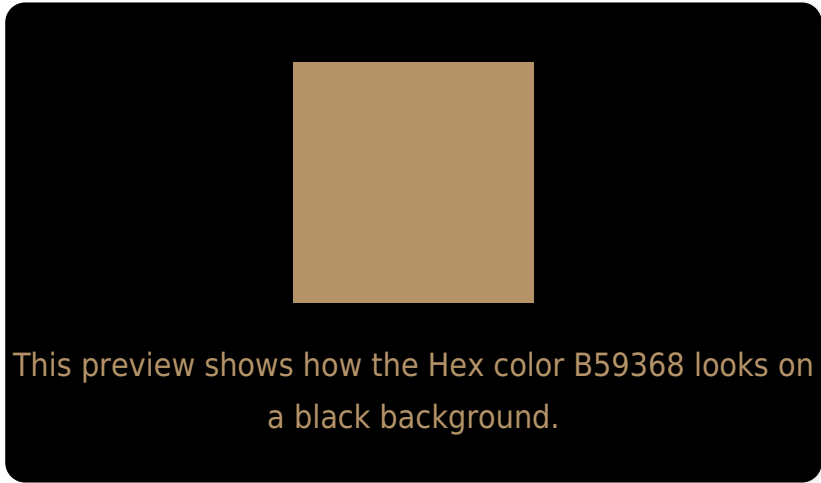
Large Text (above 18pt) WCAG AA × Fail

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 B59368 Background



This preview shows how black text looks on a background with the Hex color B59368.

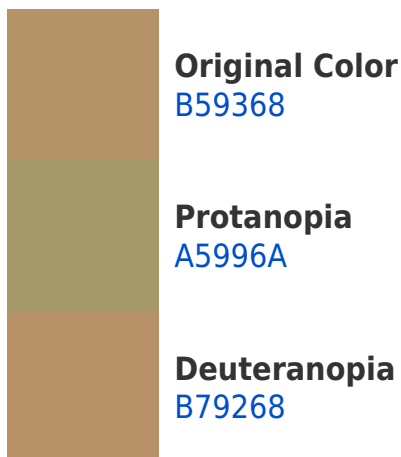


This preview shows how white text looks on a background with the Hex color B59368.

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



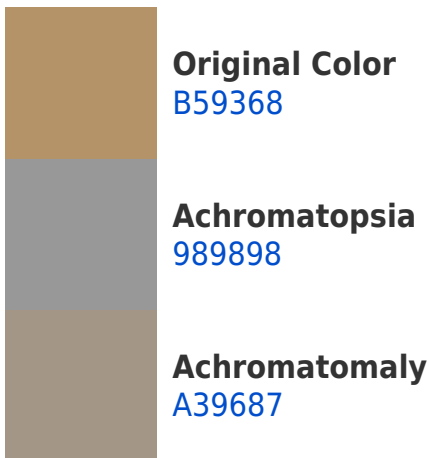


Tritanopia
BA8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B59368 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 #B59368 looks like.

```
.text, #text, p{  
    color:#B59368  
}
```

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 #B59368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59368
}
```

Border

The CSS property to change the border of an element to Hex B59368 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
#B59368 }
```

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

```
.border{ border-color:#B59368 }
```

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

Here you see how a box with a 4 pixel #B59368 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59368; -webkit-box-shadow:4px 4px  
4px 4px #B59368; box-shadow:4px 4px 4px  
4px #B59368 }
```

Background

The CSS property to change the background color of an element to Hex B59368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59368 }
```

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

```
.background{ background-color:#B59368 }
```

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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