

Converting Colors

Hex(B59461)

Have a look what the booklet for
Hex(B59461) contains.

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Color

Hex(B59461)

Conversions

Conversions Part 1

Format	Color
Hex	B59461
RGB	181, 148, 97
RGB Percent	71%, 58%, 38%
CMY	0.2902, 0.4196, 0.6196
CMYK	0.00, 0.18, 0.46, 0.29
HSL	36°, 36%, 55%
HSV	36°, 46%, 71%
XYZ	31.8036, 31.8666, 15.7839
YIQ	152.0530, 36.0390, -8.8650

Conversions

Conversions Part 2

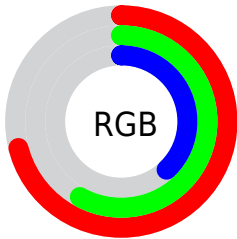
Format	Color
RYB	151, 181, 97
Decimal	11900001
CIELab	63.23, 5.60, 31.55
CIElCh	63, 32.039, 79.928
Yxy	31.8666, 0.4003, 0.4011
Android (android.graphics.Color)	4290090081 (0xFFB59461)
YUV	152.0530, -27.1411, 25.3865
Hunter-Lab	56.4505, 1.7765, 22.9375

Details

The Hex color **B59461** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6182B5**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **EECA94**, and **7E6231** is the 20% darker color. If you saturate the color by 10%, you get **B58D4F**, and if you desaturate by 10%, it is **B59B73**.

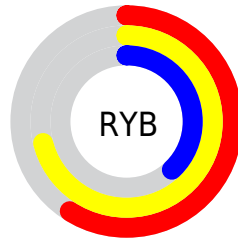
Distribution



Red (71%)

Green (58%)

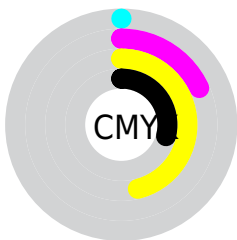
Blue (38%)



Red (59%)

Yellow (71%)

Blue (38%)

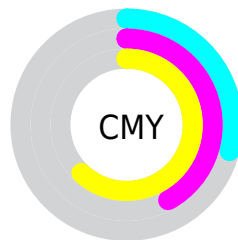


Cyan (0%)

Magenta (18%)

Yellow (46%)

Black (29%)



Cyan (29%)

Magenta (42%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59461 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 B59461 by changing the saturation by 10% instead.



B59461



B59461

FFFFFF



997A49



EECA94



7E6231



FFE6AF



644A1A



FFFFCB



4A3302



FFFFE7



321E00



190700



000000



B59461



B59461



B58D4F



B59B73

 B5863D

 B5A285

 B57F2B

 B5A997

 B57819

 B5B0A9

 B57007

 B5B8BC

 B56E00

 B5BFCE

 B5C6E0

 B5CDF2

 B5D4FF

Harmonies

Analogous

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



C98A6F



B59461



999D63

Triad

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



B59461



36A8AB



B48BBE

Complementary

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



B59461



6182B5

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.



8F95CE



B59461



39A5C4

Square

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



B59461



55A88E



629FD1



CB84A4

Rectangle

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



B59461



84A26C



629FD1



A98EC5

Sweetspot

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



B59461



EBDECA



B56183



756D61



F5F5F5



757575

Same Dimension

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



B59461



EBB767



ADB561



595650



995D00



1A0F00

Inverse Universe

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



6182B5



679BEB



6961B5



505459



003C99



000A1A

Previews

White Background



This preview shows how the Hex color B59461 looks on a white background.

Color Contrast Check

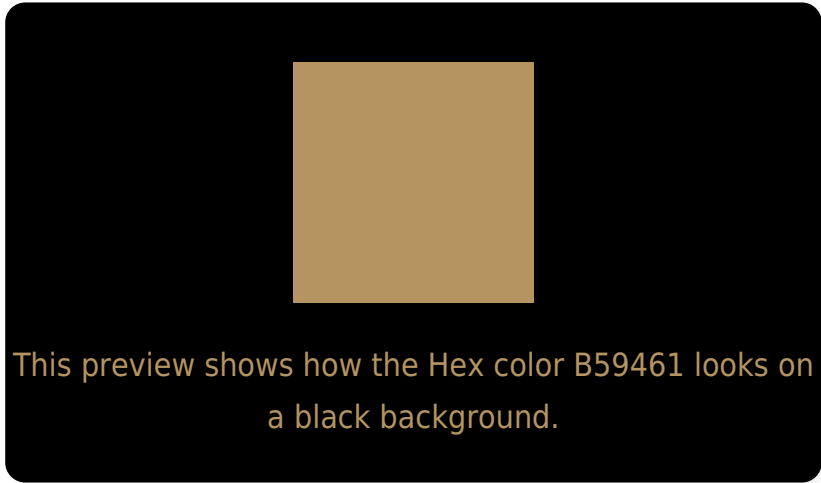
Large Text (above 18pt) WCAG AA × Fail

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 B59461 Background



This preview shows how black text looks on a background with the Hex color B59461.



This preview shows how white text looks on a background with the Hex color B59461.

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
B59461

Protanopia
A79963

Deuteranopia
B99261

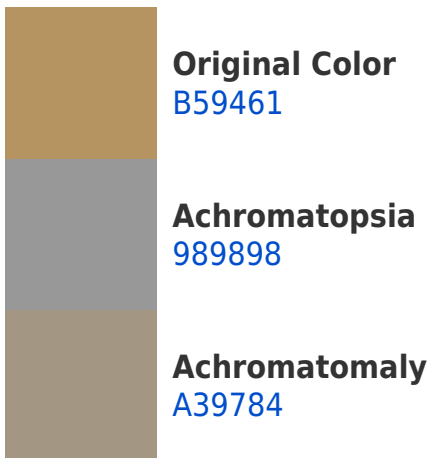


Tritanopia
BA8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B59461 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 #B59461 looks like.

```
.text, #text, p{  
    color:#B59461  
}
```

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 #B59461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59461
}
```

Border

The CSS property to change the border of an element to Hex B59461 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
#B59461 }
```

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

```
.border{ border-color:#B59461 }
```

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

Here you see how a box with a 4 pixel #B59461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59461; -webkit-box-shadow:4px 4px  
4px 4px #B59461; box-shadow:4px 4px 4px  
4px #B59461 }
```

Background

The CSS property to change the background color of an element to Hex B59461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59461 }
```

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

```
.background{ background-color:#B59461 }
```

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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