

Converting Colors

Hex(B5971C)

Have a look what the booklet for
Hex(B5971C) contains.

Hex(B5971C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B5971C)

Conversions

Conversions Part 1

Format	Color
Hex	B5971C
RGB	181, 151, 28
RGB Percent	71%, 59%, 11%
CMY	0.2902, 0.4078, 0.8902
CMYK	0.00, 0.17, 0.85, 0.29
HSL	48°, 73%, 41%
HSV	48°, 85%, 71%
XYZ	30.3323, 32.0408, 5.6844
YIQ	145.9480, 57.3630, -31.8930

Conversions

Conversions Part 2

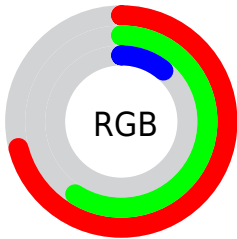
Format	Color
RYB	65, 181, 28
Decimal	11900700
CIELab	63.38, -0.46, 62.11
CIELCh	63, 62.109, 90.421
Yxy	32.0408, 0.4457, 0.4708
Android (android.graphics.Color)	4290090780 (0xFFB5971C)
YUV	145.9480, -58.1484, 30.7406
Hunter-Lab	56.6046, -3.4067, 33.6691

Details

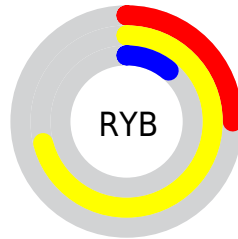
The Hex color **B5971C** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1C3AB5**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F0CD56**, and **7C6500** is the 20% darker color. If you saturate the color by 10%, you get **B5930A**, and if you desaturate by 10%, it is **B59B2E**.

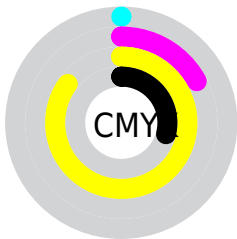
Distribution



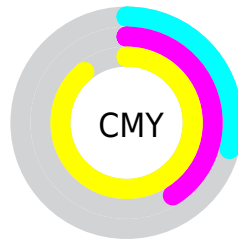
- Red (71%)
- Green (59%)
- Blue (11%)



- Red (25%)
- Yellow (71%)
- Blue (11%)



- Cyan (0%)
- Magenta (17%)
- Yellow (85%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5971C 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 B5971C by changing the saturation by 10% instead.



B5971C



B5971C

FFFFFF



987D00



F0CD56



7C6500



FFE971



604D00



FFFF8C



453700



FFFFA8



2B2200



FFFFC4



110C00



FFFFE1



000000

FFFFFFE



B5971C



B5971C

 B5930A

 B59B2E

 B59200

 B59E40

 B5A252

 B5A564

 B5A977

 B5AC89

 B5B09B

 B5B3AD

 B5B7BF

Harmonies

Analogous

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



E08237



B5971C



7EA631

Triad

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



B5971C



00B3D0



DD72D1

Complementary

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



B5971C



1C3AB5

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.



9A8AF9



B5971C



00ADF9

Square

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



B5971C



00B499



00A0FF



FB649B

Rectangle

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



B5971C



4CAD4F



00A0FF



CB7AE1

Sweetspot

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



B5971C



EBDFB0



B51C3B



756E52



F5F5F5



757575

Same Dimension

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



B5971C



EBBD00



87B51C



595750



997B00



1A1400

Inverse Universe

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



1C3AB5



002EEB



4A1CB5



505259



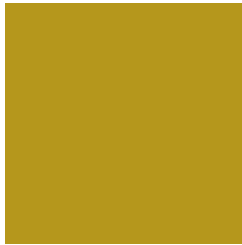
001E99



00051A

Previews

White Background



This preview shows how the Hex color B5971C looks on a white background.

Color Contrast Check

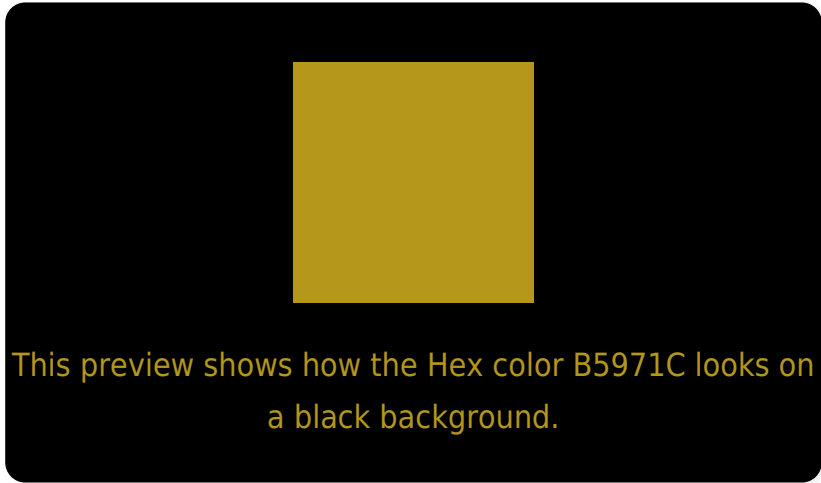
Large Text (above 18pt) WCAG AA × Fail

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 B5971C Background



This preview shows how black text looks on a background with the Hex color B5971C.

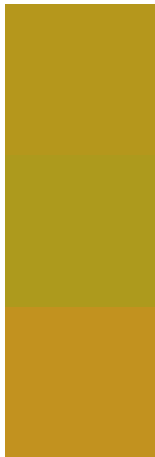


This preview shows how white text looks on a background with the Hex color B5971C.

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
B5971C

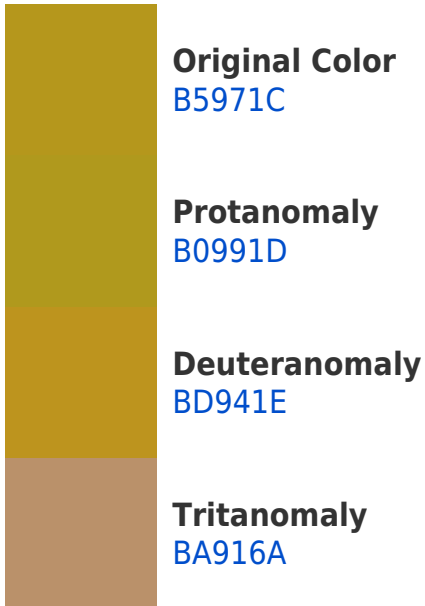
Protanopia
AD9A1D

Deuteranopia
C2921F



Tritanopia
BD8D97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5971C 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 #B5971C looks like.

```
.text, #text, p{  
    color:#B5971C  
}
```

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 #B5971C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5971C
}
```

Border

The CSS property to change the border of an element to Hex B5971C 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
#B5971C }
```

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

```
.border{ border-color:#B5971C }
```

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

Here you see how a box with a 4 pixel #B5971C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5971C; -webkit-box-shadow:4px 4px  
4px 4px #B5971C; box-shadow:4px 4px 4px  
4px #B5971C }
```

Background

The CSS property to change the background color of an element to Hex B5971C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5971C }
```

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

```
.background{ background-color:#B5971C }
```

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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