

Converting Colors

Hex(B5791C)

Have a look what the booklet for
Hex(B5791C) contains.

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Color

Hex(B5791C)

Conversions

Conversions Part 1

Format	Color
Hex	B5791C
RGB	181, 121, 28
RGB Percent	71%, 47%, 11%
CMY	0.2902, 0.5255, 0.8902
CMYK	0.00, 0.33, 0.85, 0.29
HSL	36°, 73%, 41%
HSV	36°, 85%, 71%
XYZ	26.1030, 23.5823, 4.2747
YIQ	128.3380, 65.6130, -16.2030

Conversions

Conversions Part 2

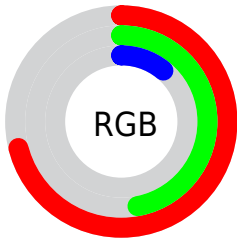
Format	Color
R_{YB}	127, 181, 28
Decimal	11893020
CIE Lab	55.67, 16.09, 55.59
CIE LCh	56, 57.872, 73.855
Yxy	23.5823, 0.4837, 0.4370
Android (android.graphics.Color)	4290083100 (0xFFB5791C)
YUV	128.3380, -49.4666, 46.1846
Hunter-Lab	48.5617, 10.9650, 28.7741

Details

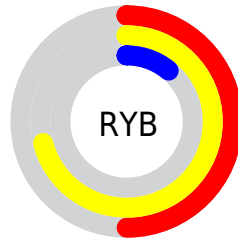
The Hex color **B5791C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1C58B5**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F1AD52**, and **7B4800** is the 20% darker color. If you saturate the color by 10%, you get **B5720A**, and if you desaturate by 10%, it is **B5802E**.

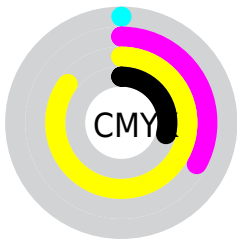
Distribution



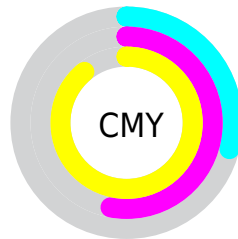
- Red (71%)
- Green (47%)
- Blue (11%)



- Red (50%)
- Yellow (71%)
- Blue (11%)



- Cyan (0%)
- Magenta (33%)
- Yellow (85%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5791C 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 B5791C by changing the saturation by 10% instead.

 B5791C

 B5791C

FFFFFF

 986000

 F1AD52

 7B4800

 FFC96C

 5F3200

 FFE586

 431D00

 FFFFA1

 2A0700

 FFFFBD

 000000

 FFFFDA

 FFFFF7

 B5791C

 B5791C

 B5720A

 B5802E

 B56E00

 B58740

 B58E52

 B59564

 B59C77

 B5A489

 B5AB9B

 B5B2AD

 B5B9BF

Harmonies

Analogous

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



D46442



B5791C



898A14

Triad

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



B5791C



009D9C



A56ECE

Complementary

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



B5791C



1C58B5

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.



4C83E7



B5791C



009BCA

Square

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



B5791C



009B68



0093E6



D259A3

Rectangle

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



B5791C



65922A



0093E6



8F75D9

Sweetspot

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



B5791C



EBD4B0



B51C59



756852



F5F5F5



757575

Same Dimension

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



B5791C



EB8F00



A6B51C



595650



995D00



1A0F00

Inverse Universe

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



1C58B5



005CEB



2B1CB5



505459



003C99



000A1A

Previews

White Background



This preview shows how the Hex color B5791C looks on a white background.

Color Contrast Check

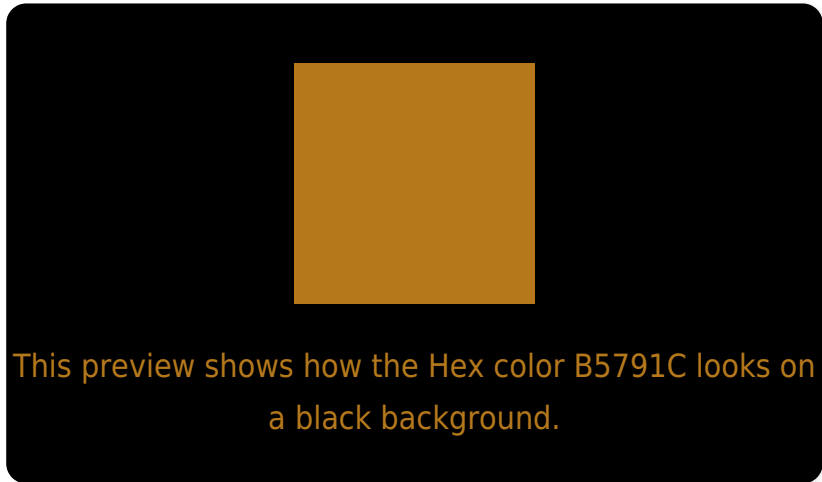
Large Text (above 18pt) WCAG AA ✓ Pass

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 B5791C Background



This preview shows how black text looks on a background with the Hex color B5791C.



This preview shows how white text looks on a background with the Hex color B5791C.

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

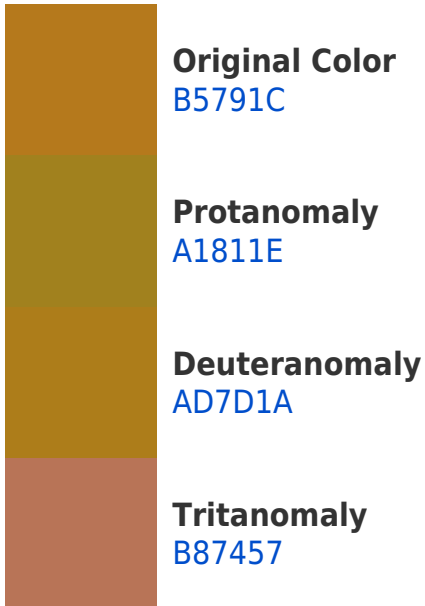


Original Color
B5791C

Protanopia
96861F

Deuteranopia
A97F19

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5791C 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 #B5791C looks like.

```
.text, #text, p{  
    color:#B5791C  
}
```

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 #B5791C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5791C
}
```

Border

The CSS property to change the border of an element to Hex B5791C 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
#B5791C }
```

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

```
.border{ border-color:#B5791C }
```

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

Here you see how a box with a 4 pixel #B5791C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5791C; -webkit-box-shadow:4px 4px  
4px 4px #B5791C; box-shadow:4px 4px 4px  
4px #B5791C }
```

Background

The CSS property to change the background color of an element to Hex B5791C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5791C }
```

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

```
.background{ background-color:#B5791C }
```

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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