

Converting Colors

Hex(BD491C)

Have a look what the booklet for
Hex(BD491C) contains.

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Color

Hex(BD491C)

Conversions

Conversions Part 1

Format	Color
Hex	BD491C
RGB	189, 73, 28
RGB Percent	74%, 29%, 11%
CMY	0.2588, 0.7137, 0.8902
CMYK	0.00, 0.61, 0.85, 0.26
HSL	17°, 74%, 43%
HSV	17°, 85%, 74%
XYZ	23.5784, 15.6677, 2.8801
YIQ	102.5540, 83.5810, 10.5970

Conversions

Conversions Part 2

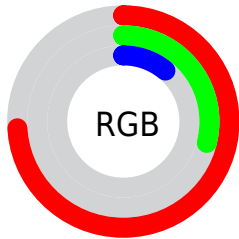
Format	Color
RYB	189, 90, 28
Decimal	12405020
CIELab	46.54, 44.62, 48.23
CIELCh	47, 65.703, 47.227
Yxy	15.6677, 0.5597, 0.3719
Android (android.graphics.Color)	4290595100 (0xFFBD491C)
YUV	102.5540, -36.7551, 75.8131
Hunter-Lab	39.5825, 37.0591, 23.3937

Details

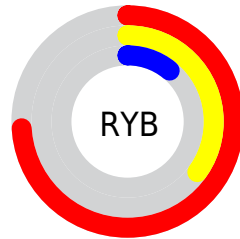
The Hex color **BD491C** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1C90BD**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FC7E4D**, and **801000** is the 20% darker color. If you saturate the color by 10%, you get **BD3B09**, and if you desaturate by 10%, it is **BD572F**.

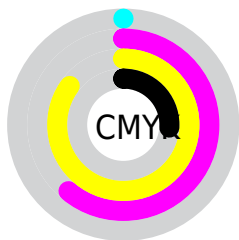
Distribution



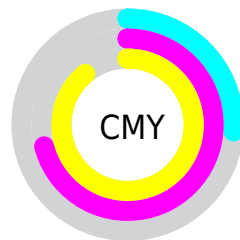
- Red (74%)
- Green (29%)
- Blue (11%)



- Red (74%)
- Yellow (35%)
- Blue (11%)



- Cyan (0%)
- Magenta (61%)
- Yellow (85%)
- Black (26%)



- Cyan (26%)
- Magenta (71%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD491C 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 BD491C by changing the saturation by 10% instead.

 BD491C

 BD491C

FFFFFF

 9E2F01

 FC7E4D

 801000

 FF9966

 620000

 FFB47F

 450000

 FFD19A

 2A0001

 FFEEB5

 000000

 FFFFD1

 FFFFEE

 BD491C

 BD491C

 BD3B09

 BD572F

 BD3500

 BD6442

 BD7255

 BD7F68

 BD8D7B

 BD9B8D

 BDA8A0

 BDB6B3

 BDC4C6

Harmonies

Analogous

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



CE2E51



BD491C



996300

Triad

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



BD491C



008554



236AD9

Complementary

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



BD491C



1C90BD

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.



007CDB



BD491C



00878D

Square

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



BD491C



188018



0084BF



974FBA

Rectangle

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



BD491C



7A7000



0084BF



0071DD

Sweetspot

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



BD491C



F5C7B5



BD1C92



7A5F54



FAFAFA



7A7A7A

Same Dimension

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



BD491C



F54400



BD971C



5E5855



9E2C00



1F0900

Inverse Universe

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



1C90BD



00B0F5



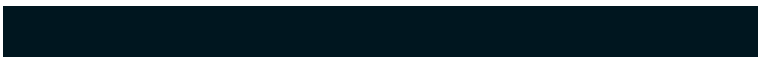
1C42BD



555C5E



00729E



00161F

Previews

White Background



This preview shows how the Hex color BD491C looks on a white background.

Color Contrast Check

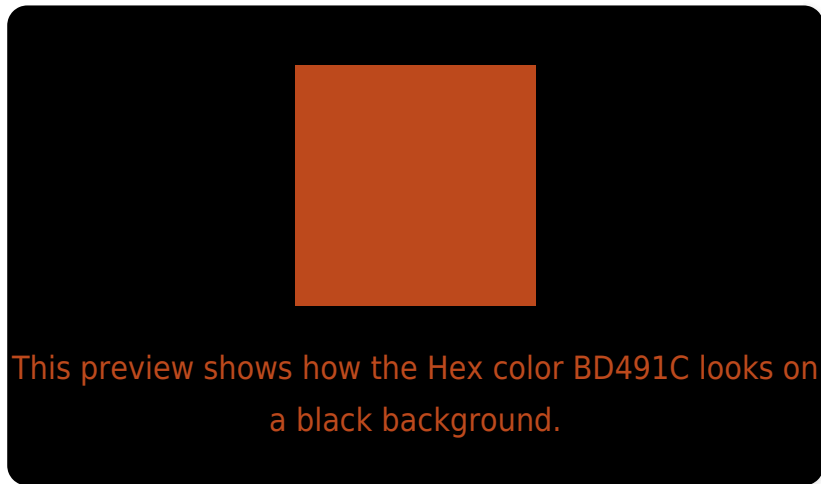
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex BD491C Background



This preview shows how black text looks on a background with the Hex color BD491C.



This preview shows how white text looks on a background with the Hex color BD491C.

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
BD491C

Protanopia
7C6F26

Deuteranopia
8C690A

Trichromacy



Original Color
BD491C

Protanomaly
946122

Deuteranomaly
9E5D11

Tritanomaly
BE4639

Monochromacy



Original Color
BD491C

Achromatopsia
676767

Achromatomaly
865C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex BD491C 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 #BD491C looks like.

```
.text, #text, p{  
    color:#BD491C  
}
```

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 #BD491C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD491C
}
```

Border

The CSS property to change the border of an element to Hex BD491C 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
#BD491C }
```

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

```
.border{ border-color:#BD491C }
```

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

Here you see how a box with a 4 pixel #BD491C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD491C; -webkit-box-shadow:4px 4px  
4px 4px #BD491C; box-shadow:4px 4px 4px  
4px #BD491C }
```

Background

The CSS property to change the background color of an element to Hex BD491C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD491C }
```

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

```
.background{ background-color:#BD491C }
```

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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