

Converting Colors

Hex(BD601C)

Have a look what the booklet for
Hex(BD601C) contains.

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Color

Hex(BD601C)

Conversions

Conversions Part 1

Format	Color
Hex	BD601C
RGB	189, 96, 28
RGB Percent	74%, 38%, 11%
CMY	0.2588, 0.6235, 0.8902
CMYK	0.00, 0.49, 0.85, 0.26
HSL	25°, 74%, 43%
HSV	25°, 85%, 74%
XYZ	25.3787, 19.2684, 3.4802
YIQ	116.0550, 77.2560, -1.4320

Conversions

Conversions Part 2

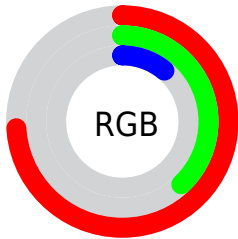
Format	Color
R_{YB}	189, 146, 28
Decimal	12410908
CIE Lab	51.00, 33.18, 52.05
CIE LCh	51, 61.721, 57.484
Yxy	19.2684, 0.5273, 0.4004
Android (android.graphics.Color)	4290600988 (0xFFBD601C)
YUV	116.0550, -43.4111, 63.9728
Hunter-Lab	43.8958, 26.3837, 26.0264

Details

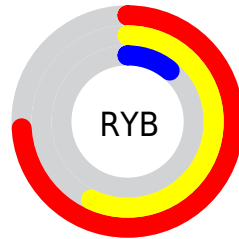
The Hex color **BD601C** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1C79BD**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FB944F**, and **812F00** is the 20% darker color. If you saturate the color by 10%, you get **BD5509**, and if you desaturate by 10%, it is **BD6B2F**.

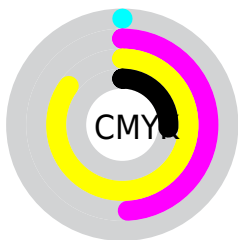
Distribution



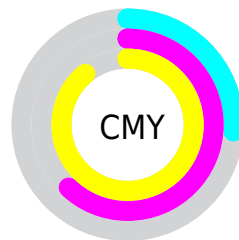
- Red (74%)
- Green (38%)
- Blue (11%)



- Red (74%)
- Yellow (57%)
- Blue (11%)



- Cyan (0%)
- Magenta (49%)
- Yellow (85%)
- Black (26%)



- Cyan (26%)
- Magenta (62%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD601C 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 BD601C by changing the saturation by 10% instead.

 BD601C

 BD601C

FFFFFF

 9F4700

 FB944F

 812F00

 FFAF68

 641600

 FFCE83

 470000

 FFE79D

 2F0001

 FFFF89

 000000

 FFFFD5

 FFFFF2

 BD601C

 BD601C

 BD5509

 BD6B2F

 BD5000

 BD7642

 BD8155

 BD8C68

 BD977B

 BDA28D

 BDACA0

 BDB7B3

 BDC2C6

Harmonies

Analogous

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



D4494C



BD601C



967600

Triad

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



BD601C



009173



6E6DD8

Complementary

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



BD601C



1C79BD

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.



0081E3



BD601C



0091A9

Square

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



BD601C



008D3D



008DD2



B454B3

Rectangle

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



BD601C



758000



008DD2



4575DF

Sweetspot

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



BD601C



F5D0B5



BD1C7A



7A6454



FAFAFA



7A7A7A

Same Dimension

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



BD601C



F56700



BDB01C



5E5955



9E4300



1F0D00

Inverse Universe

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



1C79BD



008DF5



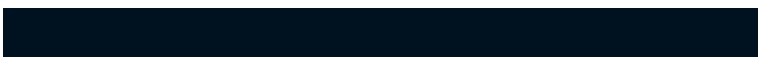
1C29BD



555A5E



005B9E



00121F

Previews

White Background



This preview shows how the Hex color BD601C looks on a white background.

Color Contrast Check

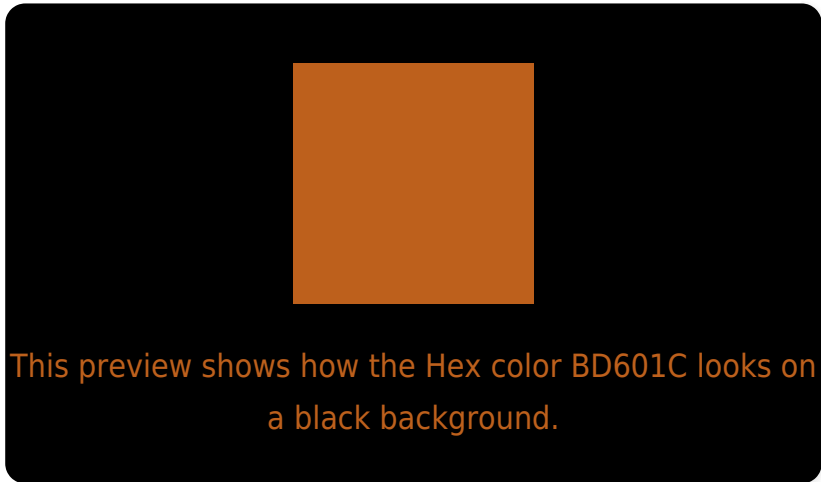
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD601C Background



This preview shows how black text looks on a background with the Hex color BD601C.



This preview shows how white text looks on a background with the Hex color BD601C.

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
BD601C

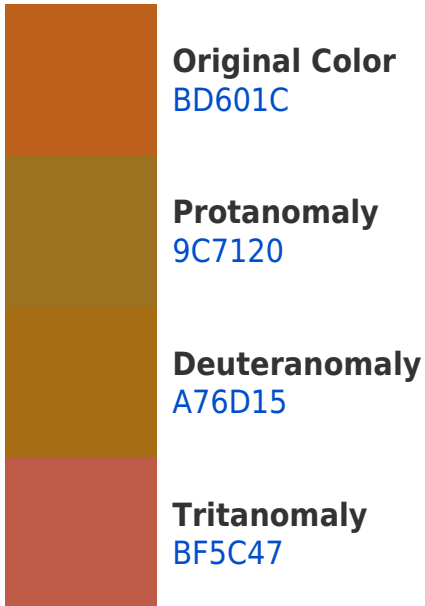
Protanopia
897A23

Deuteranopia
9A7411



Tritanopia
C05A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD601C 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 #BD601C looks like.

```
.text, #text, p{  
    color:#BD601C  
}
```

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 #BD601C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD601C
}
```

Border

The CSS property to change the border of an element to Hex BD601C 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
#BD601C }
```

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

```
.border{ border-color:#BD601C }
```

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

Here you see how a box with a 4 pixel #BD601C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD601C; -webkit-box-shadow:4px 4px  
4px 4px #BD601C; box-shadow:4px 4px 4px  
4px #BD601C }
```

Background

The CSS property to change the background color of an element to Hex BD601C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD601C }
```

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

```
.background{ background-color:#BD601C }
```

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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