

Converting Colors

Hex(BD3015)

Have a look what the booklet for
Hex(BD3015) contains.

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Color

Hex(BD3015)

Conversions

Conversions Part 1

Format	Color
Hex	BD3015
RGB	189, 48, 21
RGB Percent	74%, 19%, 8%
CMY	0.2588, 0.8118, 0.9176
CMYK	0.00, 0.75, 0.89, 0.26
HSL	10°, 80%, 41%
HSV	10°, 89%, 74%
XYZ	22.1786, 12.9869, 2.0472
YIQ	87.0810, 92.7030, 21.4950

Conversions

Conversions Part 2

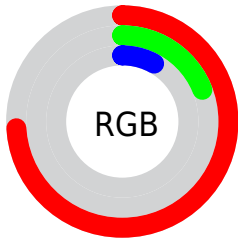
Format	Color
RYB	189, 53, 21
Decimal	12398613
CIELab	42.74, 54.62, 48.10
CIElCh	43, 72.779, 41.368
Yxy	12.9869, 0.5960, 0.3490
Android (android.graphics.Color)	4290588693 (0xFFBD3015)
YUV	87.0810, -32.5779, 89.3830
Hunter-Lab	36.0373, 46.7897, 21.8579

Details

The Hex color **BD3015** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **15A2BD**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FD6945**, and **7F0000** is the 20% darker color. If you saturate the color by 10%, you get **BD2002**, and if you desaturate by 10%, it is **BD4028**.

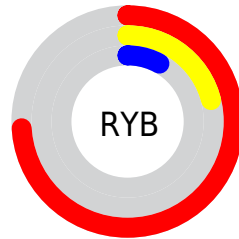
Distribution



Red (74%)

Green (19%)

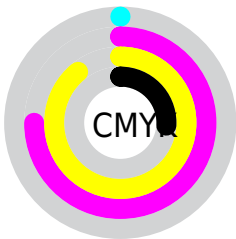
Blue (8%)



Red (74%)

Yellow (21%)

Blue (8%)

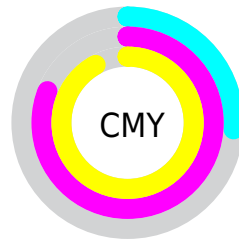


Cyan (0%)

Magenta (75%)

Yellow (89%)

Black (26%)



Cyan (26%)

Magenta (81%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD3015 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 BD3015 by changing the saturation by 10% instead.

 BD3015

 BD3015

FFFFFF

 9E0900

 FD6945

 7F0000

 FF845D

 600000

 FFA077

 430001

 FFBC91

 250001

 FFD9AC

 000000

 FFF6C7

 FFFFE4

 BD3015

 BD3015

 BD2002

 BD4028

 BD1E00

 BD503B

 BD604E

 BD6F61

 BD7F74

 BD8F86

 BD9F99

 BDAFAC

 BDBFBF

Harmonies

Analogous

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



CB0051



BD3015



995400

Triad

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



BD3015



007C3C



0066DD

Complementary

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



BD3015



15A2BD

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.



0076D8



BD3015



007E7B

Square

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



BD3015



127600



007DB4



8047C1

Rectangle

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



BD3015



796400



007DB4



006CDF

Sweetspot

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



BD3015



F5BDB3



BD15A4



7A5A53



FAFAFA



7A7A7A

Same Dimension

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



BD3015



F52700



BD8215



5E5655



9E1900



1F0500

Inverse Universe

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



15A2BD



00CDF5



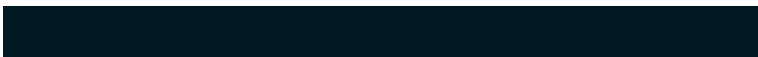
1550BD



555D5E



00859E



001A1F

Previews

White Background



This preview shows how the Hex color BD3015 looks on a white background.

Color Contrast Check

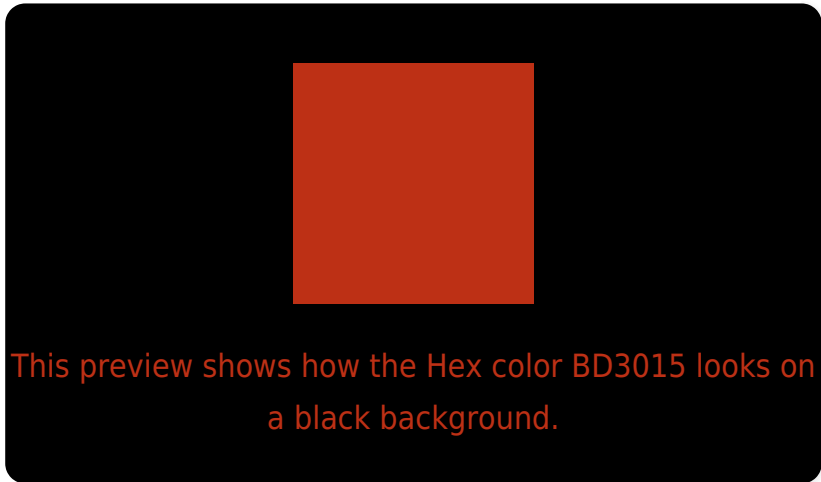
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD3015 Background



This preview shows how black text looks on a background with the Hex color BD3015.



This preview shows how white text looks on a background with the Hex color BD3015.

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



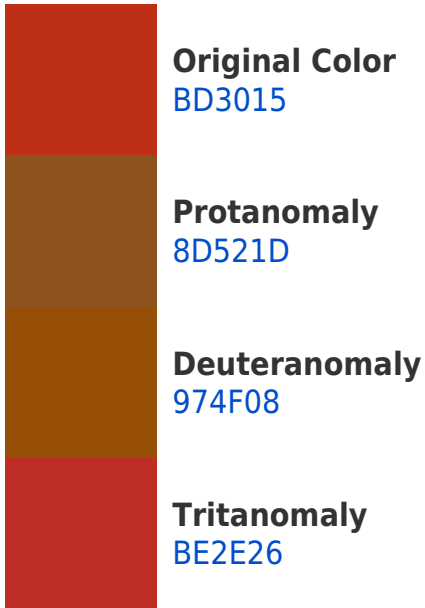
Original Color
BD3015

Protanopia
726622

Deuteranopia
816100



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD3015 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 #BD3015 looks like.

```
.text, #text, p{  
  color:#BD3015  
}
```

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 #BD3015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD3015
}
```

Border

The CSS property to change the border of an element to Hex BD3015 is called "border". The border property can be set on classes, ids or directly on the HTML element.

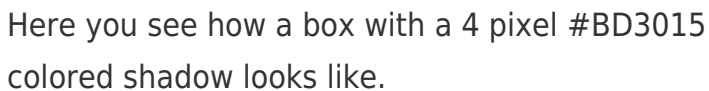
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD3015 }
```

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

```
.border{ border-color:#BD3015 }
```

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



Here you see how a box with a 4 pixel `#BD3015` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD3015; -webkit-box-shadow:4px 4px  
4px 4px #BD3015; box-shadow:4px 4px 4px  
4px #BD3015 }
```

Background

The CSS property to change the background color of an element to Hex BD3015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD3015 }
```

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

```
.background{ background-color:#BD3015 }
```

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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