

Converting Colors

Hex(BD015C)

Have a look what the booklet for
Hex(BD015C) contains.

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Color

Hex(BD015C)

Conversions

Conversions Part 1

Format	Color
Hex	BD015C
RGB	189, 1, 92
RGB Percent	74%, 0%, 36%
CMY	0.2588, 0.9961, 0.6392
CMYK	0.00, 0.99, 0.51, 0.26
HSL	331°, 99%, 37%
HSV	331°, 99%, 74%
XYZ	22.9289, 11.6132, 11.1583
YIQ	67.5860, 82.8370, 68.1570

Conversions

Conversions Part 2

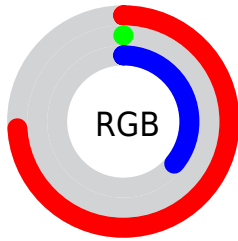
Format	Color
RYB	189, 1, 92
Decimal	12386652
CIELab	40.59, 67.31, 3.98
CIElCh	41, 67.432, 3.387
Yxy	11.6132, 0.5017, 0.2541
Android (android.graphics.Color)	4290576732 (0xFFBD015C)
YUV	67.5860, 12.0361, 106.4801
Hunter-Lab	34.0782, 60.4636, 4.4413

Details

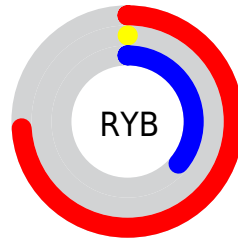
The Hex color **BD015C** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **01BD62**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **FB548E**, and **81002F** is the 20% darker color. If you saturate the color by 10%, you get **BD005B**, and if you desaturate by 10%, it is **BD1466**.

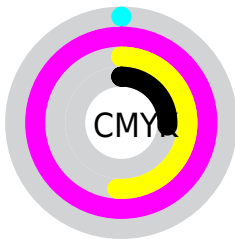
Distribution



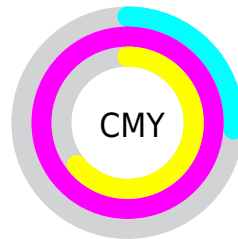
- Red (74%)
- Green (0%)
- Blue (36%)



- Red (74%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (99%)
- Yellow (51%)
- Black (26%)



- Cyan (26%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD015C 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 BD015C by changing the saturation by 10% instead.

 BD015C

 BD015C

FFFFFF

 9F0045

 FB548E

 81002F

 FF72A8

 63001B

 FF8FC3

 480003

 FFACDF

 280001

 FFC9FC

 000000

 FFE7FF

 BD015C

 BD015C

 BD005B

 BD1466

 BD2770

 BD3A79

 BD4D83

 BD5F8D

 BD7297

 BD85A0

 BD98AA

 BDABB4

Harmonies

Analogous

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



A42992



BD015C



B72626

Triad

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



BD015C



346D00



0072C3

Complementary

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



BD015C



01BD62

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.



00779C



BD015C



00742A

Square

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



BD015C



706000



007765



0065D0

Rectangle

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



BD015C



A63F00



007765



0074B8

Sweetspot

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



BD015C



F5ABCF



5F01BD



7A4E64



FAFAFA



7A7A7A

Same Dimension

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



BD015C



F50076



BD0101



5E5559



9E004D



1F000F

Inverse Universe

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



BD015C



F50076



01BDBD



5E5559



9E004D



1F000F

Previews

White Background



This preview shows how the Hex color BD015C looks on a white background.

Color Contrast Check

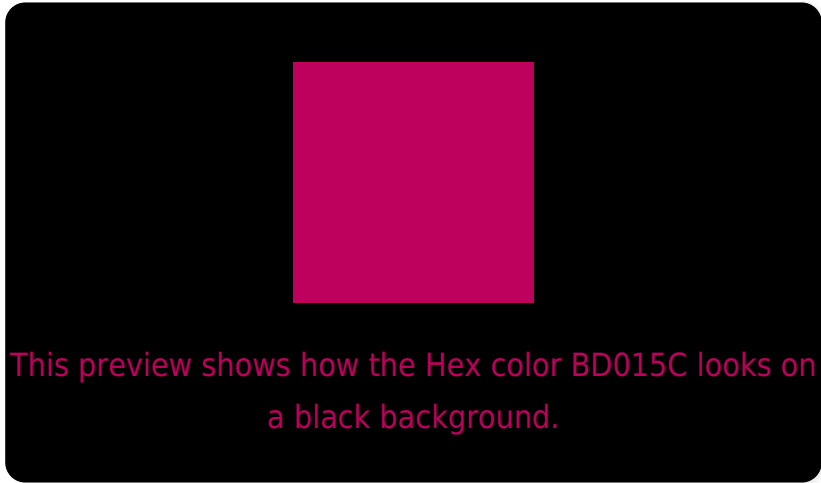
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD015C Background



This preview shows how black text looks on a background with the Hex color BD015C.

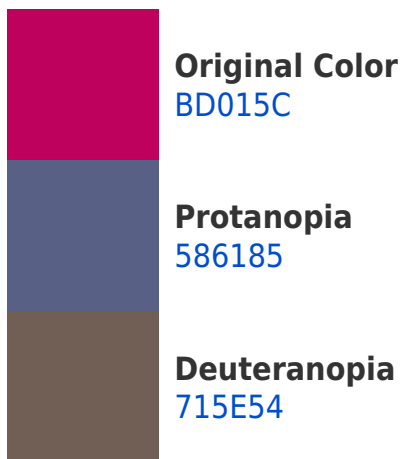


This preview shows how white text looks on a background with the Hex color BD015C.

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



Trichromacy



Original Color
BD015C



Protanomaly
7D3E76



Deuteranomaly
8D3C57

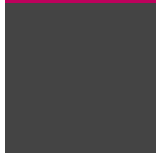


Tritanomaly
BC1838

Monochromacy



Original Color
BD015C



Achromatopsia
444444



Achromatomaly
702C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex BD015C 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 #BD015C looks like.

```
.text, #text, p{  
    color:#BD015C  
}
```

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 #BD015C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD015C
}
```

Border

The CSS property to change the border of an element to Hex BD015C 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".

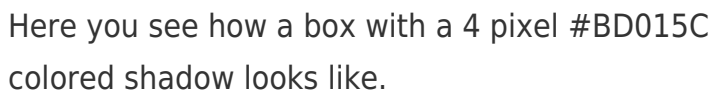
```
.border, #border, table{ border:4px solid
#BD015C }
```

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

```
.border{ border-color:#BD015C }
```

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

Here you see how a box with a 4 pixel #BD015C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD015C; -webkit-box-shadow:4px 4px  
4px 4px #BD015C; box-shadow:4px 4px 4px  
4px #BD015C }
```

Background

The CSS property to change the background color of an element to Hex BD015C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD015C }
```

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

```
.background{ background-color:#BD015C }
```

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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