

Converting Colors

Hex(BD083D)

Have a look what the booklet for
Hex(BD083D) contains.

Hex(BD083D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BD083D)

Conversions

Conversions Part 1

Format	Color
Hex	BD083D
RGB	189, 8, 61
RGB Percent	74%, 3%, 24%
CMY	0.2588, 0.9686, 0.7608
CMYK	0.00, 0.96, 0.68, 0.26
HSL	342°, 92%, 39%
HSV	342°, 96%, 74%
XYZ	21.9154, 11.3294, 5.4466
YIQ	68.1610, 90.8630, 54.8550

Conversions

Conversions Part 2

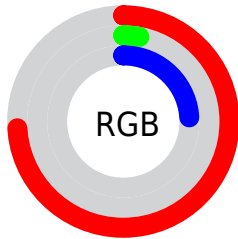
Format	Color
RYB	189, 8, 61
Decimal	12388413
CIELab	40.13, 64.66, 23.08
CIELCh	40, 68.659, 19.646
Yxy	11.3294, 0.5664, 0.2928
Android (android.graphics.Color)	4290578493 (0xFFBD083D)
YUV	68.1610, -3.5304, 105.9758
Hunter-Lab	33.6592, 57.3173, 13.9673

Details

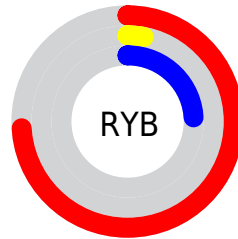
The Hex color **BD083D** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **08BD88**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **FC556C**, and **7F0014** is the 20% darker color. If you saturate the color by 10%, you get **BD0037**, and if you desaturate by 10%, it is **BD1B4A**.

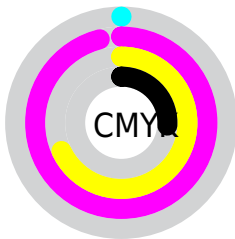
Distribution



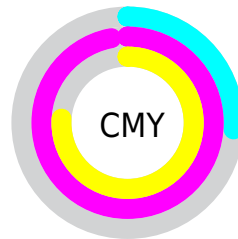
- Red (74%)
- Green (3%)
- Blue (24%)



- Red (74%)
- Yellow (3%)
- Blue (24%)



- Cyan (0%)
- Magenta (96%)
- Yellow (68%)
- Black (26%)



- Cyan (26%)
- Magenta (97%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD083D 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 BD083D by changing the saturation by 10% instead.

 BD083D

 BD083D

FFFFFF

 9E0028

 FC556C

 7F0014

 FF7285

 610000

 FF8F9F

 450003

 FFACBA

 240001

 FFC9D6

 000000

 FFE6F2

 BD083D

 BD083D

 BD0037

 BD1B4A

 BD2E58

 BD4165

 BD5472

 BD6780

 BD798D

 BD8C9B

 BD9FA8

 BDB2B5

Harmonies

Analogous

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



B60575



BD083D



A93800

Triad

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



BD083D



007001



006BCE

Complementary

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



BD083D



08BD88

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.



0074B4



BD083D



007549

Square

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



BD083D



516700



007683



0059CA

Rectangle

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



BD083D



924D00



007683



006FC9

Sweetspot

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



BD083D



F5AEC3



8708BD



7A505C



FAFAFA



7A7A7A

Same Dimension

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



BD083D



F50048



BD2C08



5E5558



9E002E



1F0009

Inverse Universe

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



BD083D



F50048



0899BD



5E5558



9E002E



1F0009

Previews

White Background



This preview shows how the Hex color BD083D looks on a white background.

Color Contrast Check

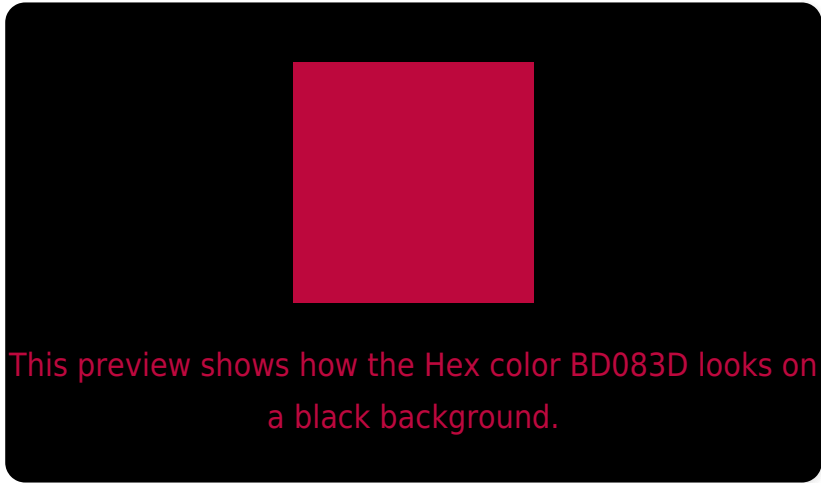
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD083D Background



This preview shows how black text looks on a background with the Hex color BD083D.

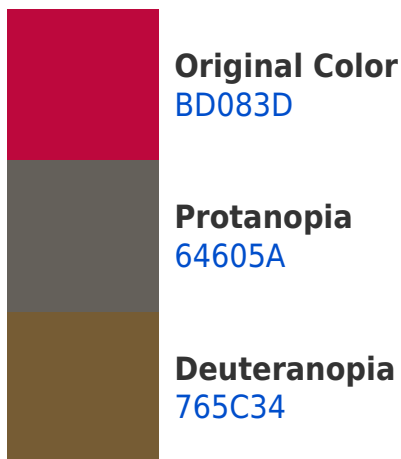


This preview shows how white text looks on a background with the Hex color BD083D.

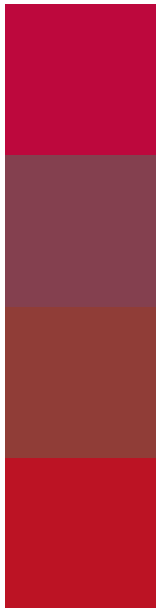
Color Blindness Simulation

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
BD083D

Protanomaly
84404F

Deuteranomaly
903D37

Tritanomaly
BC1324

Monochromacy



Original Color
BD083D

Achromatopsia
444444

Achromatomaly
702E41

CSS Examples

Text

The CSS property to change the color of the text to Hex BD083D 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 #BD083D looks like.

```
.text, #text, p{  
    color:#BD083D  
}
```

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 #BD083D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD083D
}
```

Border

The CSS property to change the border of an element to Hex BD083D is called "border". The border property can be set on classes, ids or directly on the HTML element.

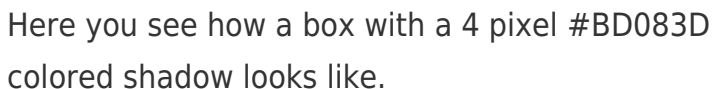
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD083D }
```

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

```
.border{ border-color:#BD083D }
```

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



Here you see how a box with a 4 pixel `#BD083D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD083D; -webkit-box-shadow:4px 4px  
4px 4px #BD083D; box-shadow:4px 4px 4px  
4px #BD083D }
```

Background

The CSS property to change the background color of an element to Hex BD083D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD083D }
```

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

```
.background{ background-color:#BD083D }
```

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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