

Converting Colors

Hex(BD3B4A)

Have a look what the booklet for
Hex(BD3B4A) contains.

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Color

Hex(BD3B4A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BD3B4A |
| RGB | 189, 59, 74 |
| RGB Percent | 74%, 23%, 29% |
| CMY | 0.2588, 0.7686, 0.7098 |
| CMYK | 0.00, 0.69, 0.61, 0.26 |
| HSL | 353°, 52%, 49% |
| HSV | 353°, 69%, 74% |
| XYZ | 23.7863, 14.4412, 8.0123 |
| YIQ | 99.5800, 72.6650, 32.2250 |

Conversions

Conversions Part 2

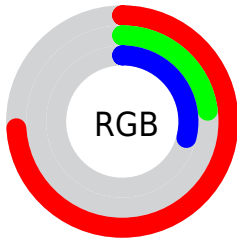
| Format | Color |
|-------------------------------------|--|
| RYB | 189, 59, 74 |
| Decimal | 12401482 |
| CIELab | 44.86, 52.76, 21.12 |
| CIELCh | 45, 56.835, 21.814 |
| Yxy | 14.4412, 0.5144, 0.3123 |
| Android (android.graphics.Color) | 4290591562 (0xFFBD3B4A) |
| YUV | 99.5800, -12.6109, 78.4213 |
| Hunter-Lab | 38.0015, 45.2257, 14.1003 |

Details

The Hex color **BD3B4A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3BBDAE**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FA727B**, and **81001F** is the 20% darker color. If you saturate the color by 10%, you get **BD2839**, and if you desaturate by 10%, it is **BD4E5B**.

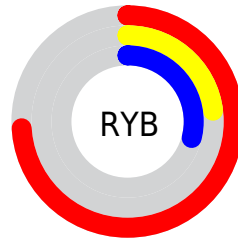
Distribution



Red (74%)

Green (23%)

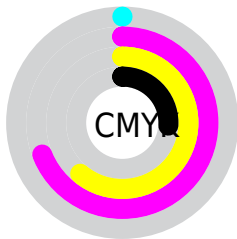
Blue (29%)



Red (74%)

Yellow (23%)

Blue (29%)

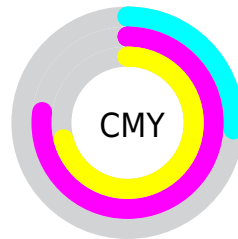


Cyan (0%)

Magenta (69%)

Yellow (61%)

Black (26%)



Cyan (26%)

Magenta (77%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD3B4A 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 BD3B4A by changing the saturation by 10% instead.

 BD3B4A

 BD3B4A

FFFFFF

 9F1C34

 FA727B

 81001F

 FF8E94

 640007

 FFAAAF

 470000

 FFC6CA

 2B0001

 FFE3E6

 000000

 BD3B4A

 BD3B4A

 BD2839

 BD4E5B

 BD1529

 BD616B

 BD0218

 BD747C

 BD0016

 BD878D

 BD9A9E

 BDACAE

 BDBFBF

 BDD2D0

 BDE5E0

Harmonies

Analogous

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



B83979



BD3B4A



AC4F1E

Triad

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



BD3B4A



187B2B



0074C8

Complementary

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



BD3B4A



3BBDAE

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.



007DB4



BD3B4A



007F5B

Square

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



BD3B4A



5F7200



00808C



4C63C3

Rectangle

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



BD3B4A



975D00



00808C



0077C4

Sweetspot

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



BD3B4A



F5C1C7



AE3BBD



7A5C5F



FAFAFA



7A7A7A

Same Dimension

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



BD3B4A



F52A41



BD6D3B



5E5556



9E0012



1F0004

Inverse Universe

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



BD3B4A



F52A41



3B8BBD



5E5556



9E0012



1F0004

Previews

White Background



This preview shows how the Hex color BD3B4A looks on a white background.

Color Contrast Check

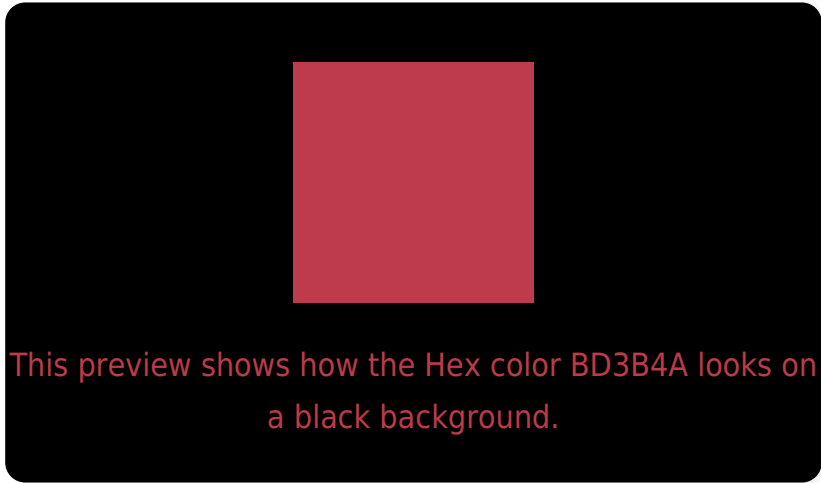
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD3B4A Background



This preview shows how black text looks on a background with the Hex color BD3B4A.

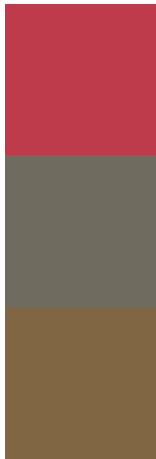


This preview shows how white text looks on a background with the Hex color BD3B4A.

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
BD3B4A

Protanopia
706B5F

Deuteranopia
816643



Tritanopia
BD3D40

Trichromacy



Original Color
BD3B4A

Protanomaly
8C5A57

Deuteranomaly
975646

Tritanomaly
BD3C44

Monochromacy



Original Color
BD3B4A

Achromatopsia
646464

Achromatomaly
84555B

CSS Examples

Text

The CSS property to change the color of the text to Hex BD3B4A 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 #BD3B4A looks like.

```
.text, #text, p{  
  color:#BD3B4A  
}
```

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 #BD3B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD3B4A
}
```

Border

The CSS property to change the border of an element to Hex BD3B4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

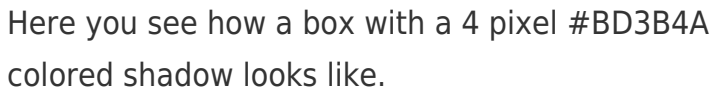
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD3B4A }
```

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

```
.border{ border-color:#BD3B4A }
```

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



Here you see how a box with a 4 pixel #BD3B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD3B4A; -webkit-box-shadow:4px 4px  
4px 4px #BD3B4A; box-shadow:4px 4px 4px  
4px #BD3B4A }
```

Background

The CSS property to change the background color of an element to Hex BD3B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD3B4A }
```

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

```
.background{ background-color:#BD3B4A }
```

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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