

Converting Colors

Hex(BD444A)

Have a look what the booklet for
Hex(BD444A) contains.

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Color

Hex(BD444A)

Conversions

Conversions Part 1

Format	Color
Hex	BD444A
RGB	189, 68, 74
RGB Percent	74%, 27%, 29%
CMY	0.2588, 0.7333, 0.7098
CMYK	0.00, 0.64, 0.61, 0.26
HSL	357°, 48%, 50%
HSV	357°, 64%, 74%
XYZ	24.2894, 15.4475, 8.1800
YIQ	104.8630, 70.1900, 27.5180

Conversions

Conversions Part 2

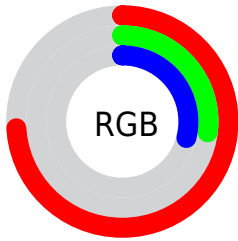
Format	Color
RYB	189, 68, 74
Decimal	12403786
CIELab	46.24, 49.01, 22.92
CIElCh	46, 54.109, 25.063
Yxy	15.4475, 0.5069, 0.3224
Android (android.graphics.Color)	4290593866 (0xFFBD444A)
YUV	104.8630, -15.2155, 73.7881
Hunter-Lab	39.3033, 41.5322, 15.1725

Details

The Hex color **BD444A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **44BDB7**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FA7A7B**, and **82011E** is the 20% darker color. If you saturate the color by 10%, you get **BD3138**, and if you desaturate by 10%, it is **BD575C**.

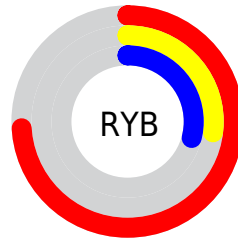
Distribution



Red (74%)

Green (27%)

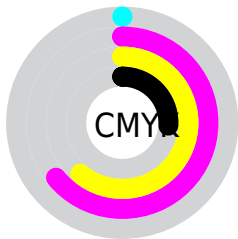
Blue (29%)



Red (74%)

Yellow (27%)

Blue (29%)

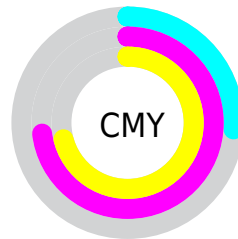


Cyan (0%)

Magenta (64%)

Yellow (61%)

Black (26%)



Cyan (26%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD444A 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 BD444A by changing the saturation by 10% instead.

 BD444A

 BD444A

FFFFFF

 9F2833

 FA7A7B

 82011E

 FF9594

 650007

 FFB1AF

 480000

 FFCDCA

 2D0001

 FFEAE7

 000000

 BD444A

 BD444A

 BD3138

 BD575C

 BD1E26

 BD6A6E

 BD0B14

 BD7D80

 BD0009

 BD9092

 BDA3A4

 BDB5B6

 BDC8C8

 BDDBDA

 BDEEEC

Harmonies

Analogous

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



BA4077



BD444A



AB5622

Triad

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



BD444A



187E36



0075C8

Complementary

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



BD444A



44BDB7

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.



007FB7



BD444A



008264

Square

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



BD444A



5E760B



008293



5E65C0

Rectangle

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



BD444A



966307



008293



0079C5

Sweetspot

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



BD444A



F5C6C9



B744BD



7A5E60



FAFAFA



7A7A7A

Same Dimension

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



BD444A



F53842



BD7A44



5E5555



9E0008



1F0002

Inverse Universe

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



BD444A



F53842



4487BD



5E5555



9E0008



1F0002

Previews

White Background



This preview shows how the Hex color BD444A looks on a white background.

Color Contrast Check

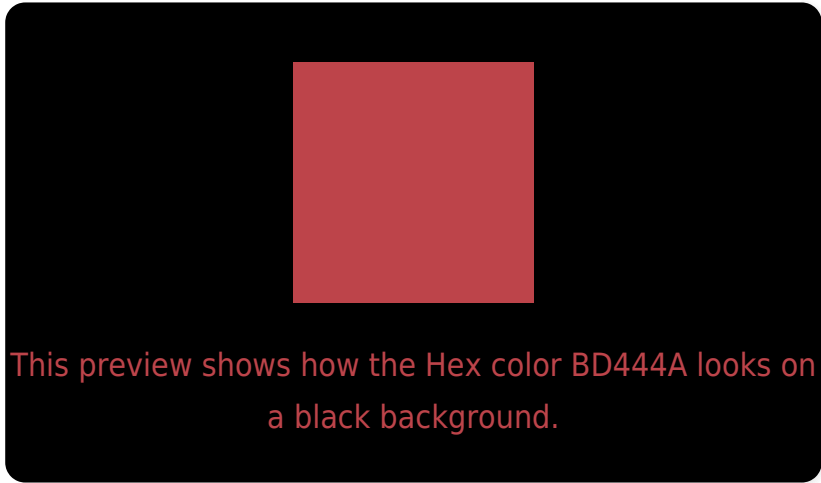
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD444A Background



This preview shows how black text looks on a background with the Hex color BD444A.

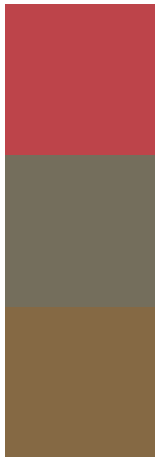


This preview shows how white text looks on a background with the Hex color BD444A.

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

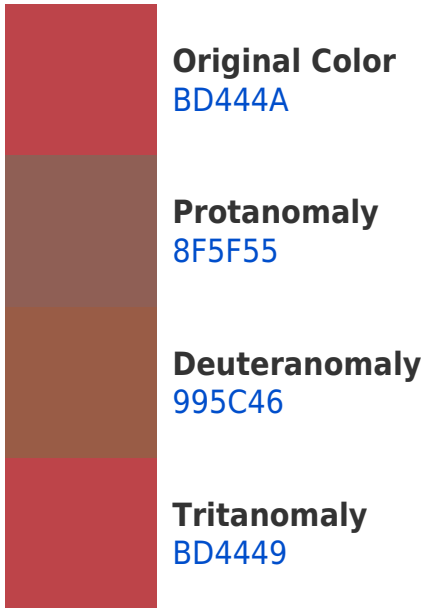


Original Color
BD444A

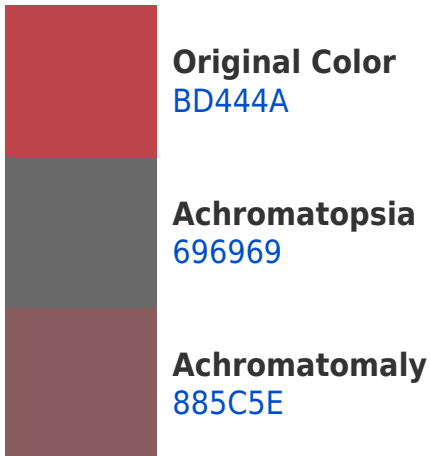
Protanopia
746E5C

Deuteranopia
856944

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD444A 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 #BD444A looks like.

```
.text, #text, p{  
    color:#BD444A  
}
```

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 #BD444A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD444A
}
```

Border

The CSS property to change the border of an element to Hex BD444A 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".

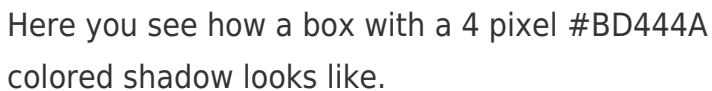
```
.border, #border, table{ border:4px solid
#BD444A }
```

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

```
.border{ border-color:#BD444A }
```

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

Here you see how a box with a 4 pixel #BD444A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD444A; -webkit-box-shadow:4px 4px  
4px 4px #BD444A; box-shadow:4px 4px 4px  
4px #BD444A }
```

Background

The CSS property to change the background color of an element to Hex BD444A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD444A }
```

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

```
.background{ background-color:#BD444A }
```

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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