

Converting Colors

Hex(BD2B4A)

Have a look what the booklet for
Hex(BD2B4A) contains.

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Color

Hex(BD2B4A)

Conversions

Conversions Part 1

Format	Color
Hex	BD2B4A
RGB	189, 43, 74
RGB Percent	74%, 17%, 29%
CMY	0.2588, 0.8314, 0.7098
CMYK	0.00, 0.77, 0.61, 0.26
HSL	347°, 63%, 45%
HSV	347°, 77%, 74%
XYZ	23.0862, 13.0410, 7.7789
YIQ	90.1880, 77.0650, 40.5930

Conversions

Conversions Part 2

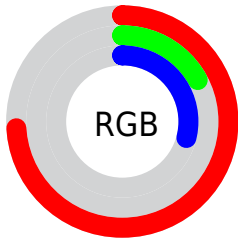
Format	Color
RYB	189, 43, 74
Decimal	12397386
CIELab	42.82, 58.41, 18.43
CIElCh	43, 61.250, 17.515
Yxy	13.0410, 0.5258, 0.2970
Android (android.graphics.Color)	4290587466 (0xFFBD2B4A)
YUV	90.1880, -7.9807, 86.6581
Hunter-Lab	36.1123, 50.9164, 12.5070

Details

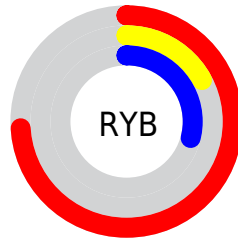
The Hex color **BD2B4A** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2BBD9E**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FB667A**, and **81001F** is the 20% darker color. If you saturate the color by 10%, you get **BD183B**, and if you desaturate by 10%, it is **BD3E59**.

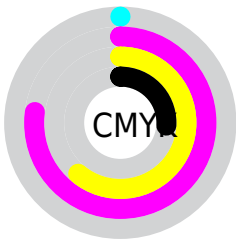
Distribution



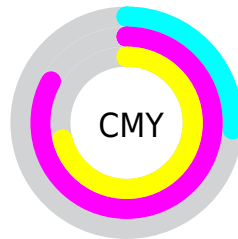
- Red (74%)
- Green (17%)
- Blue (29%)



- Red (74%)
- Yellow (17%)
- Blue (29%)



- Cyan (0%)
- Magenta (77%)
- Yellow (61%)
- Black (26%)



- Cyan (26%)
- Magenta (83%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD2B4A 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 BD2B4A by changing the saturation by 10% instead.

 BD2B4A

 BD2B4A

FFFFFF

 9F0034

 FB667A

 81001F

 FF8294

 630007

 FF9EAF

 470002

 FFBBCA

 290001

 FFD8E6

 000000

 FFF5FF

 BD2B4A

 BD2B4A

 BD183B

 BD3E59

 BD052C

 BD5168

 BD0028

 BD6477

 BD7786

 BD8A94

 BD9CA3

 BDAFB2

 BDC2C1

 BDD5D0

Harmonies

Analogous

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



B42D7C



BD2B4A



AD4319

Triad

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



BD2B4A



167517



0071C9

Complementary

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



BD2B4A



2BBD9E

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.



0079AF



BD2B4A



007A4D

Square

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



BD2B4A



5F6C00



007B82



2561C7

Rectangle

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



BD2B4A



995400



007B82



0075C3

Sweetspot

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



BD2B4A



F5BCC8



9D2BBD



7A585F



FAFAFA



7A7A7A

Same Dimension

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



BD2B4A



F51141



BD542B



5E5557



9E0022



1F0006

Inverse Universe

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



BD2B4A



F51141



2B94BD



5E5557



9E0022



1F0006

Previews

White Background



This preview shows how the Hex color BD2B4A looks on a white background.

Color Contrast Check

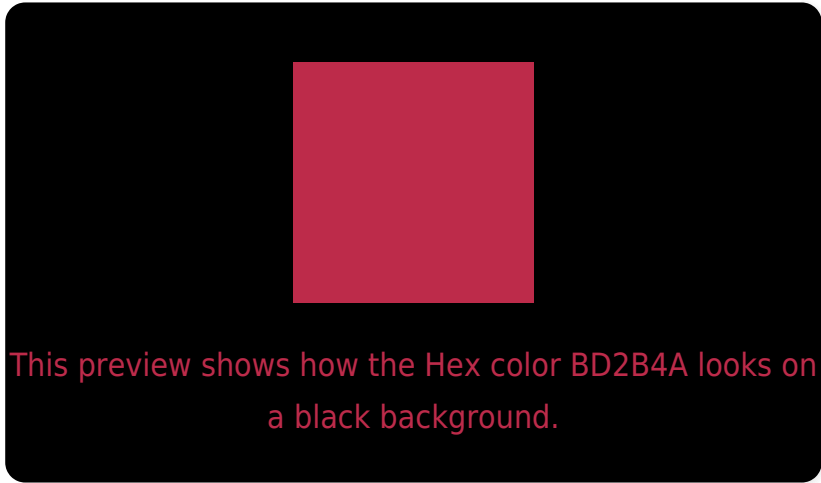
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD2B4A Background



This preview shows how black text looks on a background with the Hex color BD2B4A.



This preview shows how white text looks on a background with the Hex color BD2B4A.

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
BD2B4A

Protanopia
686664

Deuteranopia
7B6243

Trichromacy



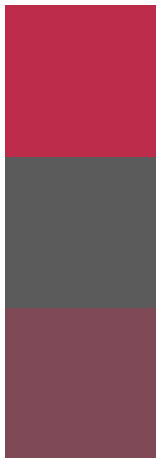
Original Color
BD2B4A

Protanomaly
87515B

Deuteranomaly
934E46

Tritanomaly
BC2E3B

Monochromacy



Original Color
BD2B4A

Achromatopsia
5A5A5A

Achromatomaly
7E4954

CSS Examples

Text

The CSS property to change the color of the text to Hex BD2B4A 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 #BD2B4A looks like.

```
.text, #text, p{  
    color:#BD2B4A  
}
```

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 #BD2B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD2B4A
}
```

Border

The CSS property to change the border of an element to Hex BD2B4A 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
#BD2B4A }
```

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

```
.border{ border-color:#BD2B4A }
```

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

Here you see how a box with a 4 pixel #BD2B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD2B4A; -webkit-box-shadow:4px 4px  
4px 4px #BD2B4A; box-shadow:4px 4px 4px  
4px #BD2B4A }
```

Background

The CSS property to change the background color of an element to Hex BD2B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD2B4A }
```

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

```
.background{ background-color:#BD2B4A }
```

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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