

Converting Colors

Hex(BD4A62)

Have a look what the booklet for
Hex(BD4A62) contains.

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Color

Hex(BD4A62)

Conversions

Conversions Part 1

Format	Color
Hex	BD4A62
RGB	189, 74, 98
RGB Percent	74%, 29%, 38%
CMY	0.2588, 0.7098, 0.6157
CMYK	0.00, 0.61, 0.48, 0.26
HSL	347°, 47%, 52%
HSV	347°, 61%, 74%
XYZ	25.6396, 16.5982, 13.4077
YIQ	111.1210, 60.8360, 31.8440

Conversions

Conversions Part 2

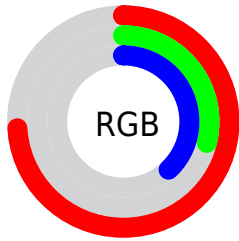
Format	Color
RYB	189, 74, 98
Decimal	12405346
CIELab	47.75, 48.29, 10.41
CIELCh	48, 49.395, 12.169
Yxy	16.5982, 0.4608, 0.2983
Android (android.graphics.Color)	4290595426 (0xFFBD4A62)
YUV	111.1210, -6.4687, 68.2999
Hunter-Lab	40.7409, 41.0396, 9.0065

Details

The Hex color **BD4A62** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4ABDA5**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **F98094**, and **830E34** is the 20% darker color. If you saturate the color by 10%, you get **BD3753**, and if you desaturate by 10%, it is **BD5D71**.

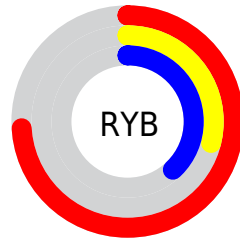
Distribution



Red (74%)

Green (29%)

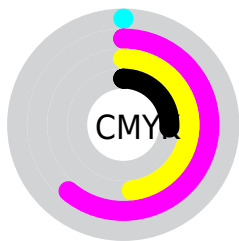
Blue (38%)



Red (74%)

Yellow (29%)

Blue (38%)

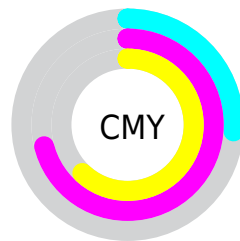


Cyan (0%)

Magenta (61%)

Yellow (48%)

Black (26%)



Cyan (26%)

Magenta (71%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD4A62 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 BD4A62 by changing the saturation by 10% instead.

 BD4A62

 BD4A62

FFFFFF

 A02F4A

 F98094

 830E34

 FF9BAF

 66001F

 FFB7CA

 4B0006

 FFD3E6

 310002

 FFF0FF

 000000

 BD4A62

 BD4A62

 BD3753

 BD5D71

 BD2444

 BD7080

 BD1135

 BD838F

 BD0027

 BD969E

 BDA9AD

 BDBBBC

 BDCECB

 BDE1DA

 BDF4E9

Harmonies

Analogous

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



B04E8C



BD4A62



B4553B

Triad

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



BD4A62



497E2F



007DC0

Complementary

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



BD4A62



4ABDA5

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.



0083A8



BD4A62



008456

Square

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



BD4A62



777515



008582



3E70C3

Rectangle

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



BD4A62



A56126



008582



0080BB

Sweetspot

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



BD4A62



F5C9D2



A44ABD



7A5F65



FAFAFA



7A7A7A

Same Dimension

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



BD4A62



F54267



BD6B4A



5E5557



9E0021



1F0006

Inverse Universe

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



BD4A62



F54267



4A9CBD



5E5557



9E0021



1F0006

Previews

White Background



This preview shows how the Hex color BD4A62 looks on a white background.

Color Contrast Check

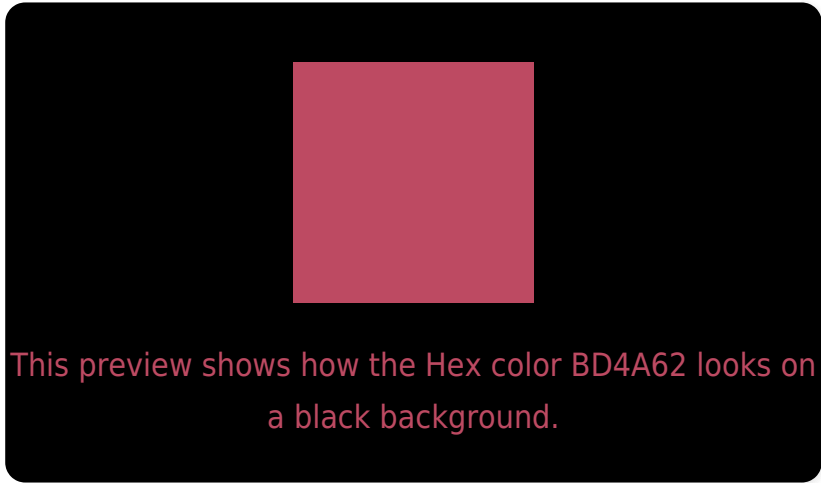
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD4A62 Background



This preview shows how black text looks on a background with the Hex color BD4A62.



This preview shows how white text looks on a background with the Hex color BD4A62.

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
BD4A62

Protanopia
737177

Deuteranopia
846D5D

Trichromacy



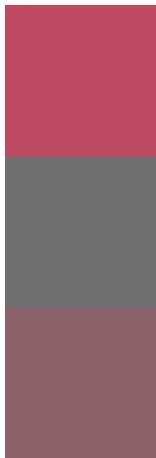
Original Color
BD4A62

Protanomaly
8E636F

Deuteranomaly
99605F

Tritanomaly
BC4C58

Monochromacy



Original Color
BD4A62

Achromatopsia
6F6F6F

Achromatomaly
8B626A

CSS Examples

Text

The CSS property to change the color of the text to Hex BD4A62 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 #BD4A62 looks like.

```
.text, #text, p{  
    color:#BD4A62  
}
```

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 #BD4A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD4A62
}
```

Border

The CSS property to change the border of an element to Hex BD4A62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

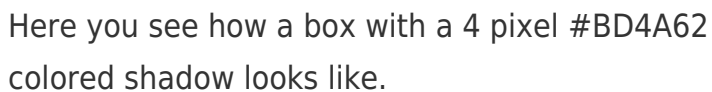
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD4A62 }
```

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

```
.border{ border-color:#BD4A62 }
```

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



Here you see how a box with a 4 pixel `#BD4A62` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD4A62; -webkit-box-shadow:4px 4px  
4px 4px #BD4A62; box-shadow:4px 4px 4px  
4px #BD4A62 }
```

Background

The CSS property to change the background color of an element to Hex BD4A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD4A62 }
```

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

```
.background{ background-color:#BD4A62 }
```

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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