

Converting Colors

Hex(BD4F48)

Have a look what the booklet for
Hex(BD4F48) contains.

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Color

Hex(BD4F48)

Conversions

Conversions Part 1

Format	Color
Hex	BD4F48
RGB	189, 79, 72
RGB Percent	74%, 31%, 28%
CMY	0.2588, 0.6902, 0.7176
CMYK	0.00, 0.58, 0.62, 0.26
HSL	4°, 47%, 51%
HSV	4°, 62%, 74%
XYZ	24.9519, 16.8787, 8.0737
YIQ	111.0920, 67.8070, 21.1430

Conversions

Conversions Part 2

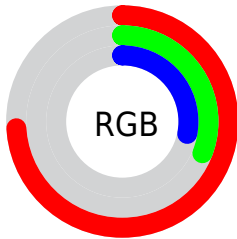
Format	Color
R_{YB}	189, 79, 72
Decimal	12406600
CIE _{Lab}	48.11, 43.83, 26.51
CIE _{LCh}	48, 51.222, 31.162
Yxy	16.8787, 0.5000, 0.3382
Android (android.graphics.Color)	4290596680 (0xFFBD4F48)
YUV	111.0920, -19.2724, 68.3253
Hunter-Lab	41.0836, 36.5147, 17.1070

Details

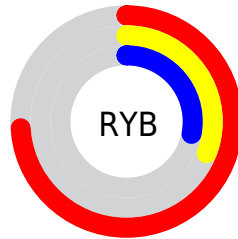
The Hex color **BD4F48** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **48B6BD**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FA8479**, and **82191C** is the 20% darker color. If you saturate the color by 10%, you get **BD3D35**, and if you desaturate by 10%, it is **BD615B**.

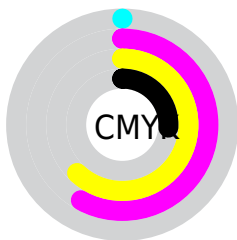
Distribution



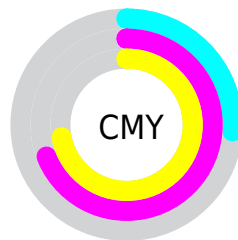
- Red (74%)
- Green (31%)
- Blue (28%)



- Red (74%)
- Yellow (31%)
- Blue (28%)



- Cyan (0%)
- Magenta (58%)
- Yellow (62%)
- Black (26%)



- Cyan (26%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD4F48 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 BD4F48 by changing the saturation by 10% instead.

 BD4F48

 BD4F48

FFFFFF

 9F3531

 FA8479

 82191C

 FF9F92

 650004

 FFBBAD

 480000

 FFD7C8

 2F0002

 FFF4E5

 000000

 BD4F48

 BD4F48

 BD3D35

 BD615B

 BD2B22

 BD736E

 BD1A0F

 BD8481

 BD0B00

 BD9694

 BDA8A7

 BDBAB9

 BDCBCC

 BDDDDF

 BDEFF2

Harmonies

Analogous

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



BE4872



BD4F48



A86024

Triad

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



BD4F48



0A8346



0077C9

Complementary

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



BD4F48



48B6BD

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.



0081BE



BD4F48



008773

Square

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



BD4F48



5B7D21



00869E



7466BD

Rectangle

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



BD4F48



936C12



00869E



007BC8

Sweetspot

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



BD4F48



F5C9C6



BD48B7



7A605E



FAFAFA



7A7A7A

Same Dimension

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



BD4F48



F54A40



BD8848



5E5555



9E0900



1F0200

Inverse Universe

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



48B6BD



40EAF5



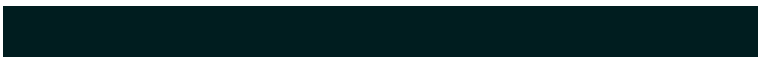
487DBD



555E5E



00959E



001D1F

Previews

White Background



This preview shows how the Hex color BD4F48 looks on a white background.

Color Contrast Check

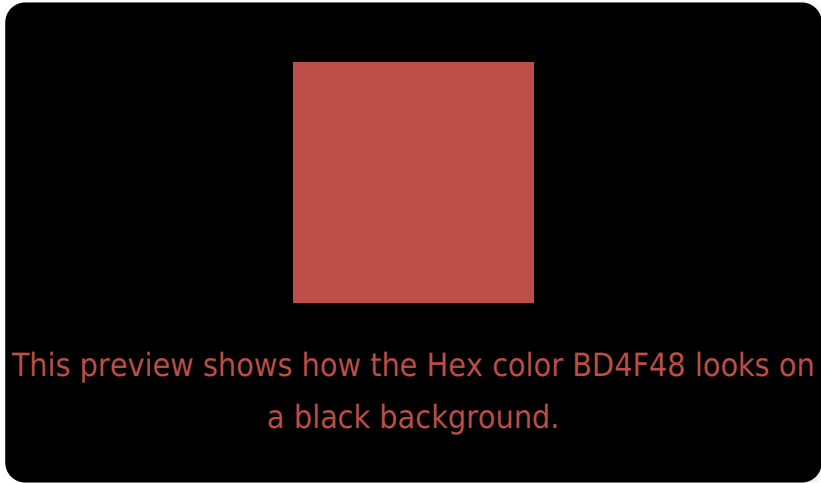
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD4F48 Background



This preview shows how black text looks on a background with the Hex color BD4F48.



This preview shows how white text looks on a background with the Hex color BD4F48.

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
BD4F48

Protanopia
7B7356

Deuteranopia
8C6E43



Tritanopia
BE4D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD4F48 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 #BD4F48 looks like.

```
.text, #text, p{  
    color:#BD4F48  
}
```

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 #BD4F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD4F48
}
```

Border

The CSS property to change the border of an element to Hex BD4F48 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
#BD4F48 }
```

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

```
.border{ border-color:#BD4F48 }
```

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

Here you see how a box with a 4 pixel #BD4F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD4F48; -webkit-box-shadow:4px 4px  
4px 4px #BD4F48; box-shadow:4px 4px 4px  
4px #BD4F48 }
```

Background

The CSS property to change the background color of an element to Hex BD4F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD4F48 }
```

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

```
.background{ background-color:#BD4F48 }
```

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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