

Converting Colors

Hex(BD5D49)

Have a look what the booklet for
Hex(BD5D49) contains.

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Color

Hex(BD5D49)

Conversions

Conversions Part 1

Format	Color
Hex	BD5D49
RGB	189, 93, 73
RGB Percent	74%, 36%, 29%
CMY	0.2588, 0.6353, 0.7137
CMYK	0.00, 0.51, 0.61, 0.26
HSL	10°, 47%, 51%
HSV	10°, 61%, 74%
XYZ	26.1032, 19.1286, 8.6197
YIQ	119.4240, 63.6360, 14.1320

Conversions

Conversions Part 2

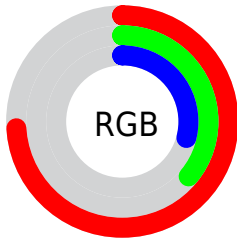
Format	Color
RYB	189, 97, 73
Decimal	12410185
CIELab	50.84, 36.91, 29.36
CIElCh	51, 47.165, 38.499
Yxy	19.1286, 0.4847, 0.3552
Android (android.graphics.Color)	4290600265 (0xFFBD5D49)
YUV	119.4240, -22.8870, 61.0182
Hunter-Lab	43.7362, 29.9963, 18.9302

Details

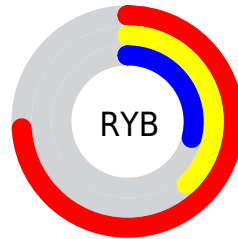
The Hex color **BD5D49** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **49A9BD**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **F9917A**, and **832B1C** is the 20% darker color. If you saturate the color by 10%, you get **BD4D36**, and if you desaturate by 10%, it is **BD6D5C**.

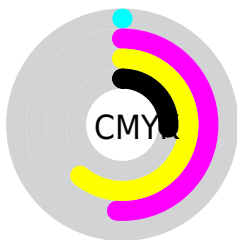
Distribution



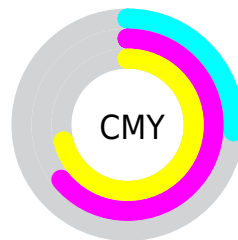
- Red (74%)
- Green (36%)
- Blue (29%)



- Red (74%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (51%)
- Yellow (61%)
- Black (26%)



- Cyan (26%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD5D49 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 BD5D49 by changing the saturation by 10% instead.

 BD5D49

 BD5D49

FFFFFF

 A04432

 F9917A

 832B1C

 FFAC94

 661005

 FFC8AF

 4A0000

 FFE5CA

 310001

 FFFFFE6

 000000

 BD5D49

 BD5D49

 BD4D36

 BD6D5C

 BD3E23

 BD7C6F

 BD2E10

 BD8C82

 BD2100

 BD9C95

 BDABA8

 BDBBBA

 BDCACD

 BDDAE0

 BDEAF3

Harmonies

Analogous

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



C3546F



BD5D49



A66C2C

Triad

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



BD5D49



038B5A



407AC9

Complementary

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



BD5D49



49A9BD

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.



0085C4



BD5D49



008D84

Square

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



BD5D49



598536



008BAA



8A6AB8

Rectangle

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



BD5D49



917623



008BAA



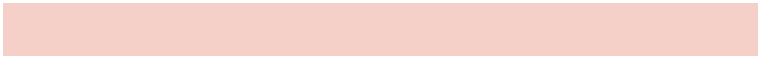
007EC9

Sweetspot

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



BD5D49



F5D0C9



BD49AA



7A645F



FAFAFA



7A7A7A

Same Dimension

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



BD5D49



F55F40



BD9649



5E5755



9E1B00



1F0500

Inverse Universe

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



49A9BD



40D6F5



4970BD



555D5E



00839E



00191F

Previews

White Background



This preview shows how the Hex color BD5D49 looks on a white background.

Color Contrast Check

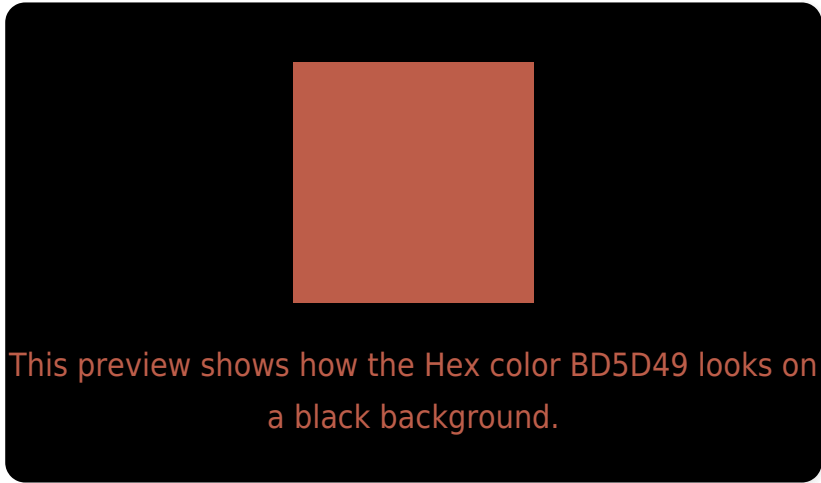
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BD5D49 Background



This preview shows how black text looks on a background with the Hex color BD5D49.



This preview shows how white text looks on a background with the Hex color BD5D49.

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
BD5D49

Protanopia
837A54

Deuteranopia
947445

Trichromacy



Original Color
BD5D49

Protanomaly
986F50

Deuteranomaly
A36C46

Tritanomaly
BE5B58

Monochromacy



Original Color
BD5D49

Achromatopsia
777777

Achromatomaly
906E66

CSS Examples

Text

The CSS property to change the color of the text to Hex BD5D49 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 #BD5D49 looks like.

```
.text, #text, p{  
    color:#BD5D49  
}
```

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 #BD5D49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD5D49
}
```

Border

The CSS property to change the border of an element to Hex BD5D49 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
#BD5D49 }
```

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

```
.border{ border-color:#BD5D49 }
```

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

Here you see how a box with a 4 pixel #BD5D49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD5D49; -webkit-box-shadow:4px 4px  
4px 4px #BD5D49; box-shadow:4px 4px 4px  
4px #BD5D49 }
```

Background

The CSS property to change the background color of an element to Hex BD5D49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD5D49 }
```

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

```
.background{ background-color:#BD5D49 }
```

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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