

Converting Colors

Hex(BD6549)

Have a look what the booklet for
Hex(BD6549) contains.

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Color

Hex(BD6549)

Conversions

Conversions Part 1

Format	Color
Hex	BD6549
RGB	189, 101, 73
RGB Percent	74%, 40%, 29%
CMY	0.2588, 0.6039, 0.7137
CMYK	0.00, 0.47, 0.61, 0.26
HSL	14°, 47%, 51%
HSV	14°, 61%, 74%
XYZ	26.8425, 20.6072, 8.8662
YIQ	124.1200, 61.4360, 9.9480

Conversions

Conversions Part 2

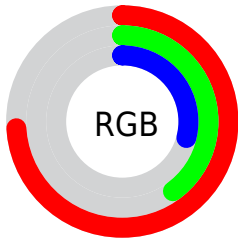
Format	Color
R _Y B	189, 110, 73
Decimal	12412233
CIE Lab	52.52, 32.71, 31.45
CIE LCh	53, 45.375, 43.869
Yxy	20.6072, 0.4766, 0.3659
Android (android.graphics.Color)	4290602313 (0xFFBD6549)
YUV	124.1200, -25.2022, 56.8998
Hunter-Lab	45.3952, 26.1070, 20.1966

Details

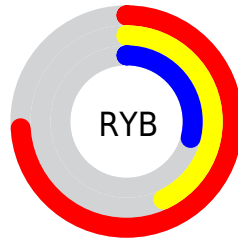
The Hex color **BD6549** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **49A1BD**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F9997A**, and **83341C** is the 20% darker color. If you saturate the color by 10%, you get **BD5736**, and if you desaturate by 10%, it is **BD735C**.

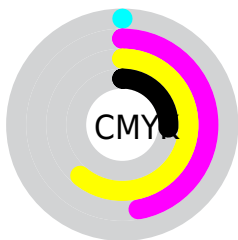
Distribution



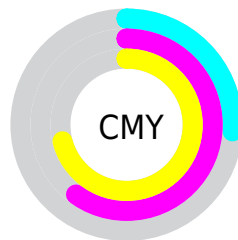
- Red (74%)
- Green (40%)
- Blue (29%)



- Red (74%)
- Yellow (43%)
- Blue (29%)



- Cyan (0%)
- Magenta (47%)
- Yellow (61%)
- Black (26%)



- Cyan (26%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD6549 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 BD6549 by changing the saturation by 10% instead.

 BD6549

 BD6549

FFFFFF

 A04C32

 F9997A

 83341C

 FFB594

 671B04

 FFD0AF

 4B0000

 FFEDCB

 310000

 FFFFFE7

 010000

 000000

 BD6549

 BD6549

 BD5736

 BD735C

 BD4823

 BD826F

 BD3A10

 BD9082

 BD2E00

 BD9E95

 BDADA8

 BDBBBA

 BDC9CD

 BDD8E0

 BDE6F3

Harmonies

Analogous

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



C65B6D



BD6549



A57430

Triad

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



BD6549



008F66



5A7BC9

Complementary

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



BD6549



49A1BD

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.



0087C8



BD6549



00918F

Square

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



BD6549



568A43



008EB2



976CB6

Rectangle

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



BD6549



8E7D2B



008EB2



3A80CB

Sweetspot

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



BD6549



F5D3C9



BD49A2



7A665F



FAFAFA



7A7A7A

Same Dimension

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



BD6549



F56B40



BD9E49



5E5755



9E2600



1F0700

Inverse Universe

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



49A1BD



40C9F5



4968BD



555C5E



00789E



00171F

Previews

White Background



This preview shows how the Hex color BD6549 looks on a white background.

Color Contrast Check

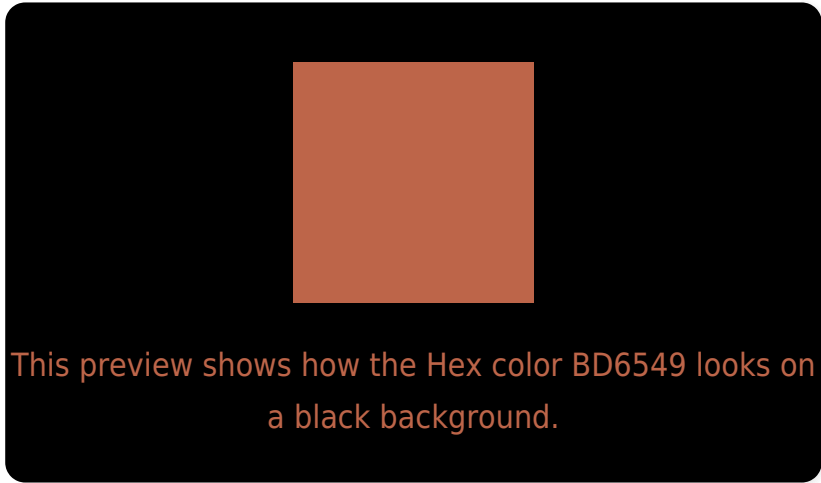
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD6549 Background



This preview shows how black text looks on a background with the Hex color BD6549.



This preview shows how white text looks on a background with the Hex color BD6549.

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
BD6549

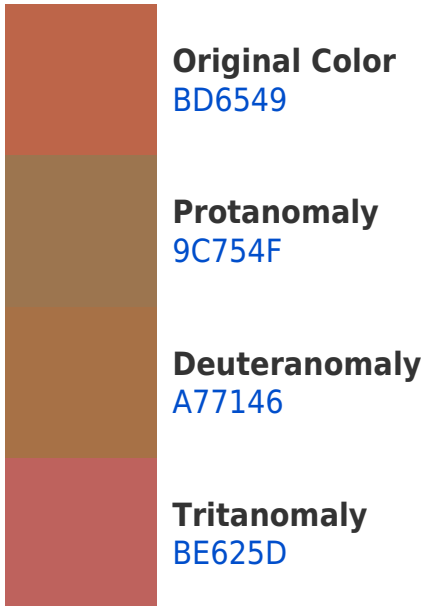
Protanopia
897E52

Deuteranopia
9A7845



Tritanopia
BF6168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD6549 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 #BD6549 looks like.

```
.text, #text, p{  
    color:#BD6549  
}
```

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 #BD6549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6549
}
```

Border

The CSS property to change the border of an element to Hex BD6549 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
#BD6549 }
```

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

```
.border{ border-color:#BD6549 }
```

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

Here you see how a box with a 4 pixel #BD6549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6549; -webkit-box-shadow:4px 4px  
4px 4px #BD6549; box-shadow:4px 4px 4px  
4px #BD6549 }
```

Background

The CSS property to change the background color of an element to Hex BD6549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6549 }
```

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

```
.background{ background-color:#BD6549 }
```

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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