

Converting Colors

Hex(BD4571)

Have a look what the booklet for
Hex(BD4571) contains.

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Color

Hex(BD4571)

Conversions

Conversions Part 1

Format	Color
Hex	BD4571
RGB	189, 69, 113
RGB Percent	74%, 27%, 44%
CMY	0.2588, 0.7294, 0.5569
CMYK	0.00, 0.63, 0.40, 0.26
HSL	338°, 48%, 51%
HSV	338°, 63%, 74%
XYZ	26.0950, 16.2673, 17.3873
YIQ	109.8960, 57.3960, 39.1240

Conversions

Conversions Part 2

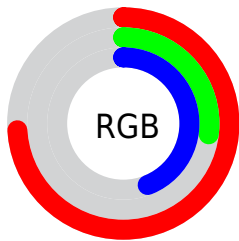
Format	Color
R_{YB}	189, 69, 113
Decimal	12404081
CIE _{Lab}	47.32, 52.02, 0.67
CIE _{LCh}	47, 52.029, 0.740
Yxy	16.2673, 0.4367, 0.2723
Android (android.graphics.Color)	4290594161 (0xFFBD4571)
YUV	109.8960, 1.5303, 69.3742
Hunter-Lab	40.3328, 44.9060, 2.6732

Details

The Hex color **BD4571** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **45BD91**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **F97BA5**, and **830041** is the 20% darker color. If you saturate the color by 10%, you get **BD3265**, and if you desaturate by 10%, it is **BD587D**.

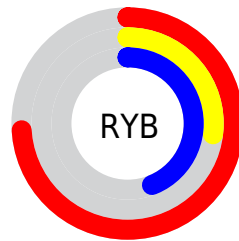
Distribution



Red (74%)

Green (27%)

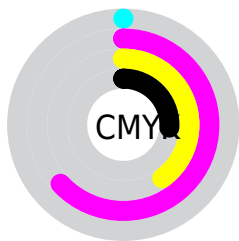
Blue (44%)



Red (74%)

Yellow (27%)

Blue (44%)

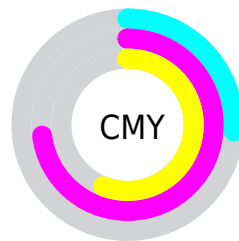


Cyan (0%)

Magenta (63%)

Yellow (40%)

Black (26%)



Cyan (26%)

Magenta (73%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD4571 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 BD4571 by changing the saturation by 10% instead.

 BD4571

 BD4571

FFFFFF

 A02859

 F97BA5

 830041

 FF97C0

 67002C

 FFB3DC

 4B0017

 FFD0F8

 320002

 FFEDFF

 000000

 BD4571

 BD4571

 BD3265

 BD587D

 BD1F59

 BD6B89

 BD0C4D

 BD7E95

 BD0045

 BD91A1

 BDA3AD

 BDB6B9

 BDC9C5

 BDDCD1

 BDEFDD

Harmonies

Analogous

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



A6519C



BD4571



BC4C46

Triad

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



BD4571



597B1C



0080BC

Complementary

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



BD4571



45BD91

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.



00849C



BD4571



018243

Square

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



BD4571



856F07



008570



0075C8

Rectangle

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



BD4571



B0572D



008570



0082B3

Sweetspot

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



BD4571



F5C6D7



9145BD



7A5E69



FAFAFA



7A7A7A

Same Dimension

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



BD4571



F53B7F



BD5545



5E5558



9E003A



1F000B

Inverse Universe

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



BD4571



F53B7F



45ADBD



5E5558



9E003A



1F000B

Previews

White Background



This preview shows how the Hex color BD4571 looks on a white background.

Color Contrast Check

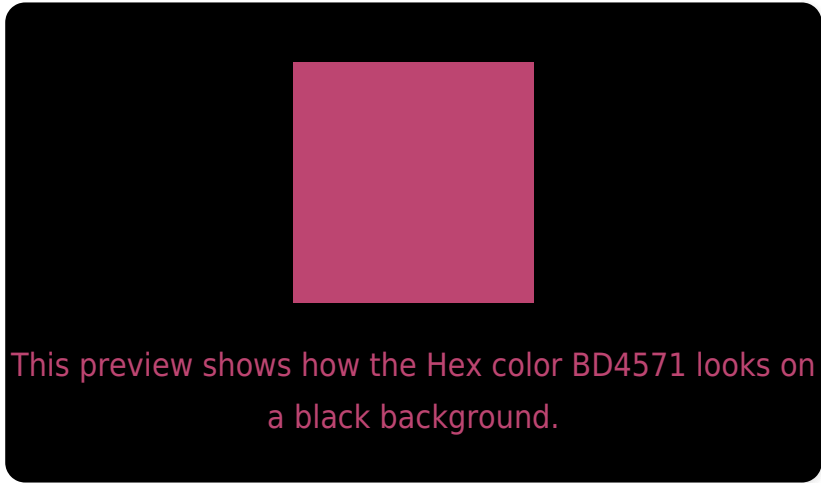
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD4571 Background



This preview shows how black text looks on a background with the Hex color BD4571.



This preview shows how white text looks on a background with the Hex color BD4571.

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
BD4571

Protanopia
6B708B

Deuteranopia
7E6D6B



Tritanopia
BB4C51

Trichromacy



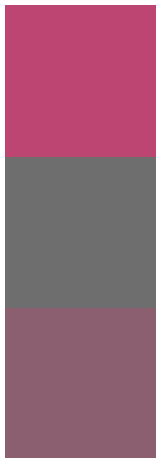
Original Color
BD4571

Protanomaly
896082

Deuteranomaly
955E6D

Tritanomaly
BC495D

Monochromacy



Original Color
BD4571

Achromatopsia
6E6E6E

Achromatomaly
8B5F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex BD4571 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 #BD4571 looks like.

```
.text, #text, p{  
    color:#BD4571  
}
```

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 #BD4571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD4571
}
```

Border

The CSS property to change the border of an element to Hex BD4571 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
#BD4571 }
```

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

```
.border{ border-color:#BD4571 }
```

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

Here you see how a box with a 4 pixel #BD4571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD4571; -webkit-box-shadow:4px 4px  
4px 4px #BD4571; box-shadow:4px 4px 4px  
4px #BD4571 }
```

Background

The CSS property to change the background color of an element to Hex BD4571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD4571 }
```

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

```
.background{ background-color:#BD4571 }
```

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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