

Converting Colors

Hex(BD4165)

Have a look what the booklet for
Hex(BD4165) contains.

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Color

Hex(BD4165)

Conversions

Conversions Part 1

Format	Color
Hex	BD4165
RGB	189, 65, 101
RGB Percent	74%, 25%, 40%
CMY	0.2588, 0.7451, 0.6039
CMYK	0.00, 0.66, 0.47, 0.26
HSL	343°, 49%, 50%
HSV	343°, 66%, 74%
XYZ	25.2255, 15.5390, 13.9817
YIQ	106.1800, 62.3480, 37.4840

Conversions

Conversions Part 2

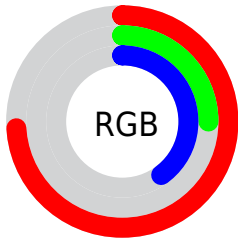
Format	Color
R_{YB}	189, 65, 101
Decimal	12403045
CIE _{Lab}	46.36, 52.51, 6.62
CIE _{LCh}	46, 52.926, 7.188
Yxy	15.5390, 0.4608, 0.2838
Android (android.graphics.Color)	4290593125 (0xFFBD4165)
YUV	106.1800, -2.5537, 72.6331
Hunter-Lab	39.4195, 45.2423, 6.5641

Details

The Hex color **BD4165** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **41BD99**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F97898**, and **830037** is the 20% darker color. If you saturate the color by 10%, you get **BD2E58**, and if you desaturate by 10%, it is **BD5472**.

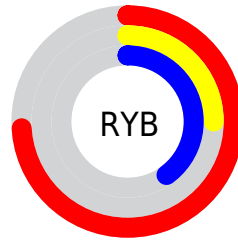
Distribution



Red (74%)

Green (25%)

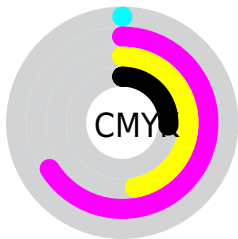
Blue (40%)



Red (74%)

Yellow (25%)

Blue (40%)

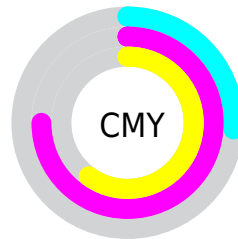


Cyan (0%)

Magenta (66%)

Yellow (47%)

Black (26%)



Cyan (26%)

Magenta (75%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD4165 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 BD4165 by changing the saturation by 10% instead.

 BD4165

 BD4165

FFFFFF

 A0234D

 F97898

 830037

 FF93B2

 660022

 FFAFCE

 4A000A

 FFCCEA

 300002

 FFE9FF

 000000

 BD4165

 BD4165

 BD2E58

 BD5472

 BD1B4A

 BD6780

 BD083D

 BD7A8D

 BD0037

 BD8D9B

 BD9FA8

 BDB2B5

 BDC5C3

 BDD8D0

 BDEBDE

Harmonies

Analogous

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



AB4991



BD4165



B74C3B

Triad

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



BD4165



4B7A20



007CC0

Complementary

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



BD4165



41BD99

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.



0081A3



BD4165



00804A

Square

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



BD4165



7A6F00



008378



0070C6

Rectangle

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



BD4165



A85921



008378



007EB8

Sweetspot

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



BD4165



F5C4D2



9841BD



7A5D66



FAFAFA



7A7A7A

Same Dimension

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



BD4165



F5336C



BD5A41



5E5558



9E002E



1F0009

Inverse Universe

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



BD4165



F5336C



41A4BD



5E5558



9E002E



1F0009

Previews

White Background



This preview shows how the Hex color BD4165 looks on a white background.

Color Contrast Check

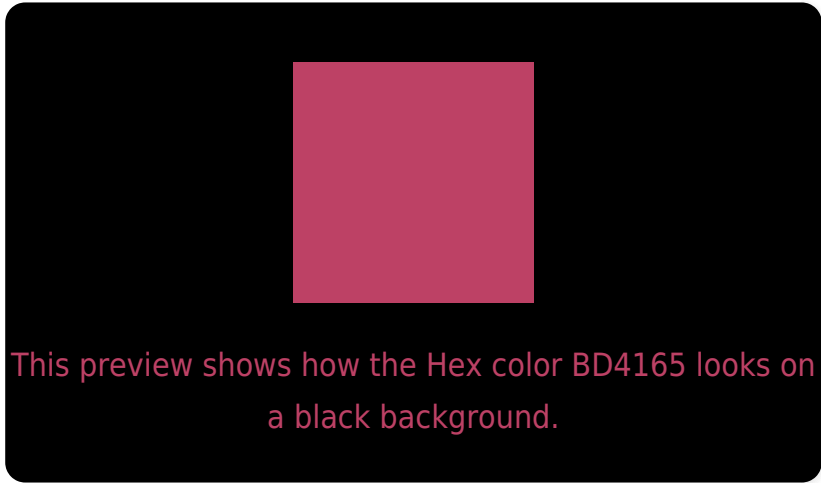
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD4165 Background



This preview shows how black text looks on a background with the Hex color BD4165.

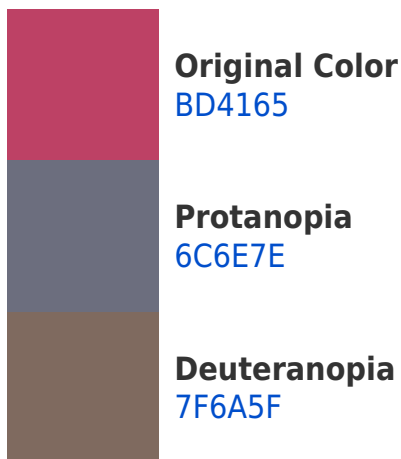


This preview shows how white text looks on a background with the Hex color BD4165.

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





Tritanopia
BB464B

Trichromacy



Original Color
BD4165

Protanomaly
895E75

Deuteranomaly
965B61

Tritanomaly
BC4454

Monochromacy



Original Color
BD4165

Achromatopsia
6A6A6A

Achromatomaly
885B68

CSS Examples

Text

The CSS property to change the color of the text to Hex BD4165 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 #BD4165 looks like.

```
.text, #text, p{  
    color:#BD4165  
}
```

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 #BD4165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD4165
}
```

Border

The CSS property to change the border of an element to Hex BD4165 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
#BD4165 }
```

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

```
.border{ border-color:#BD4165 }
```

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

Here you see how a box with a 4 pixel #BD4165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD4165; -webkit-box-shadow:4px 4px  
4px 4px #BD4165; box-shadow:4px 4px 4px  
4px #BD4165 }
```

Background

The CSS property to change the background color of an element to Hex BD4165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD4165 }
```

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

```
.background{ background-color:#BD4165 }
```

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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