

Converting Colors

Hex(BD4F66)

Have a look what the booklet for
Hex(BD4F66) contains.

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Color

Hex(BD4F66)

Conversions

Conversions Part 1

Format	Color
Hex	BD4F66
RGB	189, 79, 102
RGB Percent	74%, 31%, 40%
CMY	0.2588, 0.6902, 0.6000
CMYK	0.00, 0.58, 0.46, 0.26
HSL	347°, 45%, 53%
HSV	347°, 58%, 74%
XYZ	26.1805, 17.3701, 14.5433
YIQ	114.5120, 58.1770, 30.4730

Conversions

Conversions Part 2

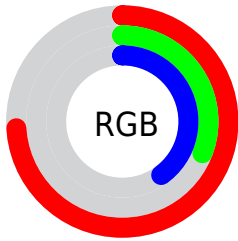
Format	Color
R_{YB}	189, 79, 102
Decimal	12406630
CIE _{Lab}	48.72, 46.35, 9.36
CIE _{LCh}	49, 47.281, 11.414
Yxy	17.3701, 0.4507, 0.2990
Android (android.graphics.Color)	4290596710 (0xFFBD4F66)
YUV	114.5120, -6.1684, 65.3260
Hunter-Lab	41.6774, 39.1928, 8.4851

Details

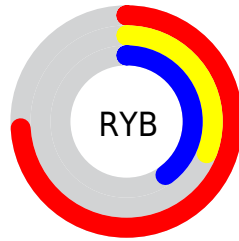
The Hex color **BD4F66** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4FBDA6**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **F98499**, and **831737** is the 20% darker color. If you saturate the color by 10%, you get **BD3C57**, and if you desaturate by 10%, it is **BD6275**.

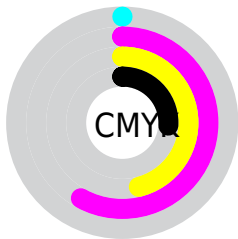
Distribution



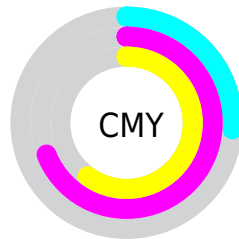
- Red (74%)
- Green (31%)
- Blue (40%)



- Red (74%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (58%)
- Yellow (46%)
- Black (26%)



- Cyan (26%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD4F66 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 BD4F66 by changing the saturation by 10% instead.

 BD4F66

 BD4F66

FFFFFF

 A0344E

 F98499

 831737

 FFA0B4

 670022

 FFBCCF

 4B000C

 FFD8EB

 330002

 FFF5FF

 000000

 BD4F66

 BD4F66

 BD3C57

 BD6275

 BD2948

 BD7584

 BD1639

 BD8893

 BD032A

 BD9BA2

 BD0028

 BDAEB1

 BDC0C0

 BDD3CF

 BDE6DE

 BDF9ED

Harmonies

Analogous

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



B0538E



BD4F66



B55941

Triad

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



BD4F66



4F8034



007FBF

Complementary

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



BD4F66



4FBDA6

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.



0085A8



BD4F66



008559

Square

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



BD4F66



7B771E



008782



4373C2

Rectangle

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



BD4F66



A7632C



008782



0082B9

Sweetspot

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



BD4F66



F5CBD4



A54FBD



7A6267



FAFAFA



7A7A7A

Same Dimension

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



BD4F66



F5496D



BD6E4F



5E5557



9E0021



1F0006

Inverse Universe

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



BD4F66



F5496D



4F9EBD



5E5557



9E0021



1F0006

Previews

White Background



This preview shows how the Hex color BD4F66 looks on a white background.

Color Contrast Check

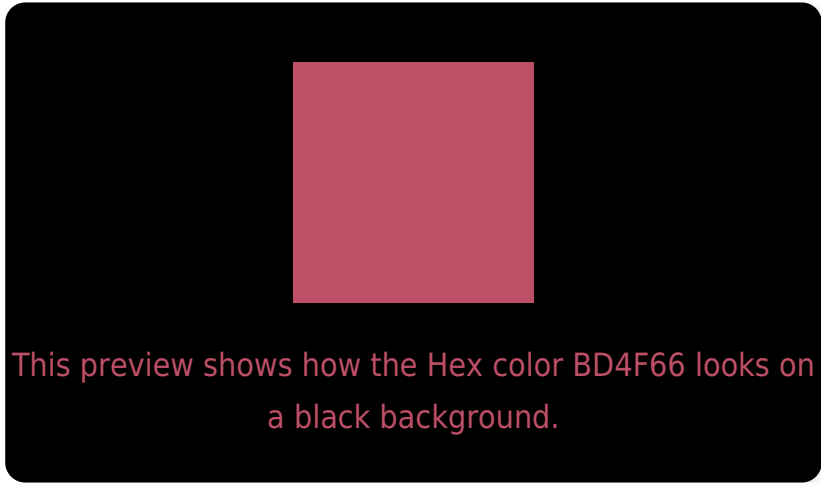
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD4F66 Background



This preview shows how black text looks on a background with the Hex color BD4F66.

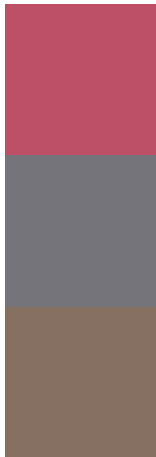


This preview shows how white text looks on a background with the Hex color BD4F66.

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
BD4F66

Protanopia
75747A

Deuteranopia
867061

Trichromacy



Original Color
BD4F66

Protanomaly
8F6773

Deuteranomaly
9A6463

Tritanomaly
BC515C

Monochromacy



Original Color
BD4F66

Achromatopsia
737373

Achromatomaly
8E666E

CSS Examples

Text

The CSS property to change the color of the text to Hex BD4F66 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 #BD4F66 looks like.

```
.text, #text, p{  
    color:#BD4F66  
}
```

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 #BD4F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD4F66
}
```

Border

The CSS property to change the border of an element to Hex BD4F66 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
#BD4F66 }
```

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

```
.border{ border-color:#BD4F66 }
```

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

Here you see how a box with a 4 pixel #BD4F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD4F66; -webkit-box-shadow:4px 4px  
4px 4px #BD4F66; box-shadow:4px 4px 4px  
4px #BD4F66 }
```

Background

The CSS property to change the background color of an element to Hex BD4F66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD4F66 }
```

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

```
.background{ background-color:#BD4F66 }
```

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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