

Converting Colors

Hex(BD4978)

Have a look what the booklet for
Hex(BD4978) contains.

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Color

Hex(BD4978)

Conversions

Conversions Part 1

Format	Color
Hex	BD4978
RGB	189, 73, 120
RGB Percent	74%, 29%, 47%
CMY	0.2588, 0.7137, 0.5294
CMYK	0.00, 0.61, 0.37, 0.26
HSL	336°, 47%, 51%
HSV	336°, 61%, 74%
XYZ	26.7590, 16.9400, 19.6287
YIQ	113.0420, 54.0490, 39.2090

Conversions

Conversions Part 2

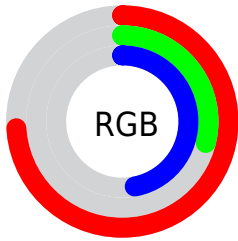
Format	Color
RYB	189, 73, 120
Decimal	12405112
CIELab	48.18, 51.05, -2.32
CIELCh	48, 51.099, 357.399
Yxy	16.9400, 0.4225, 0.2675
Android (android.graphics.Color)	4290595192 (0xFFBD4978)
YUV	113.0420, 3.4303, 66.6152
Hunter-Lab	41.1582, 44.0248, 0.5348

Details

The Hex color **BD4978** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49BD8E**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **F87FAC**, and **840948** is the 20% darker color. If you saturate the color by 10%, you get **BD366D**, and if you desaturate by 10%, it is **BD5C83**.

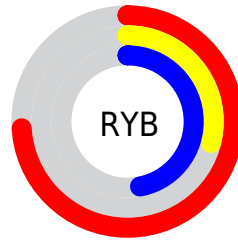
Distribution



Red (74%)

Green (29%)

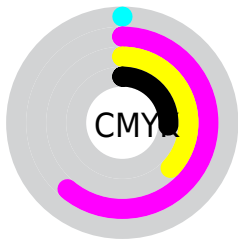
Blue (47%)



Red (74%)

Yellow (29%)

Blue (47%)

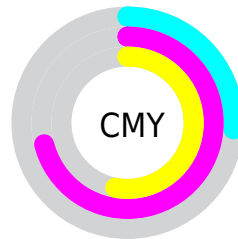


Cyan (0%)

Magenta (61%)

Yellow (37%)

Black (26%)



Cyan (26%)

Magenta (71%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD4978 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 BD4978 by changing the saturation by 10% instead.

 BD4978

 BD4978

FFFFFF

 A02D5F

 F87FAC

 840948

 FF9BC7

 680031

 FFB7E3

 4C001D

 FFD3FF

 340002

 FFF0FF

 000000

 BD4978

 BD4978

 BD366D

 BD5C83

 BD2362

 BD6F8E

 BD1056

 BD829A

 BD004D

 BD95A5

 BDA8B0

 BDBABB

 BDCDC7

 BDE0D2

 BDF3DD

Harmonies

Analogous

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



A355A2



BD4978



BE4E4D

Triad

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



BD4978



617C1D



0082BB

Complementary

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



BD4978



49BD8E

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.



008699



BD4978



208341

Square

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



BD4978



8C6F10



00876D



0079C9

Rectangle

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



BD4978



B45834



00876D



0084B1

Sweetspot

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



BD4978



F5C9DB



8D49BD



7A5F6A



FAFAFA



7A7A7A

Same Dimension

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



BD4978



F54089



BD5349



5E5559



9E0040



1F000C

Inverse Universe

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



BD4978



F54089



49B3BD



5E5559



9E0040



1F000C

Previews

White Background



This preview shows how the Hex color BD4978 looks on a white background.

Color Contrast Check

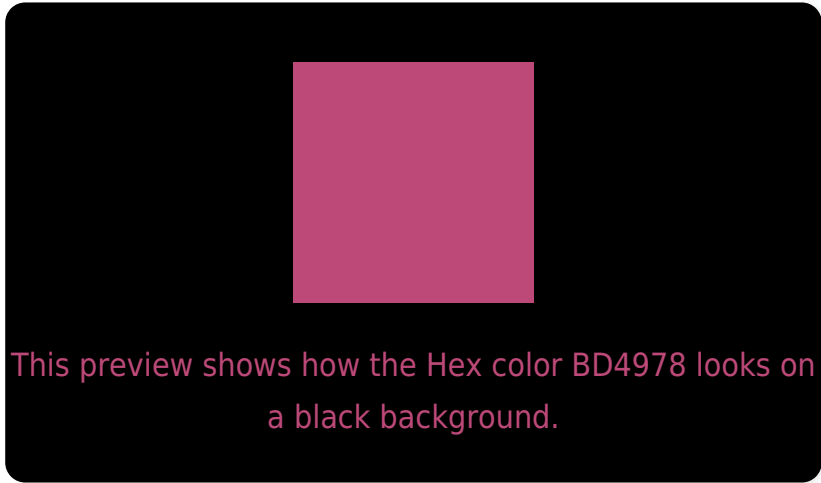
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD4978 Background



This preview shows how black text looks on a background with the Hex color BD4978.



This preview shows how white text looks on a background with the Hex color BD4978.

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
BD4978

Protanopia
6B7292

Deuteranopia
7E6F72

Trichromacy



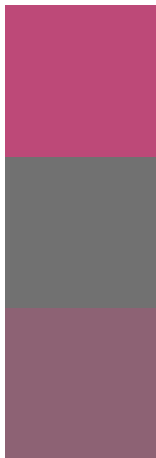
Original Color
BD4978

Protanomaly
896389

Deuteranomaly
956174

Tritanomaly
BB4D62

Monochromacy



Original Color
BD4978

Achromatopsia
717171

Achromatomaly
8D6274

CSS Examples

Text

The CSS property to change the color of the text to Hex BD4978 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 #BD4978 looks like.

```
.text, #text, p{  
    color:#BD4978  
}
```

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 #BD4978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD4978  
}
```

Border

The CSS property to change the border of an element to Hex BD4978 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  
#BD4978 }
```

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

```
.border{ border-color:#BD4978 }
```

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

Here you see how a box with a 4 pixel #BD4978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD4978; -webkit-box-shadow:4px 4px  
4px 4px #BD4978; box-shadow:4px 4px 4px  
4px #BD4978 }
```

Background

The CSS property to change the background color of an element to Hex BD4978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD4978 }
```

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

```
.background{ background-color:#BD4978 }
```

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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