

Converting Colors

Hex(BD548F)

Have a look what the booklet for
Hex(BD548F) contains.

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Color

Hex(BD548F)

Conversions

Conversions Part 1

Format	Color
Hex	BD548F
RGB	189, 84, 143
RGB Percent	74%, 33%, 56%
CMY	0.2588, 0.6706, 0.4392
CMYK	0.00, 0.56, 0.24, 0.26
HSL	326°, 44%, 54%
HSV	326°, 56%, 74%
XYZ	29.1145, 19.1426, 28.1470
YIQ	122.1210, 43.6410, 40.6090

Conversions

Conversions Part 2

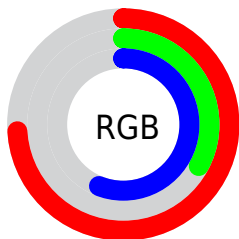
Format	Color
R_{YB}	189, 84, 143
Decimal	12407951
CIE _{Lab}	50.85, 48.89, -12.14
CIE _{LCh}	51, 50.372, 346.054
Yxy	19.1426, 0.3811, 0.2505
Android (android.graphics.Color)	4290598031 (0xFFBD548F)
YUV	122.1210, 10.2933, 58.6529
Hunter-Lab	43.7523, 42.2145, -7.5162

Details

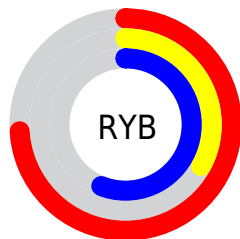
The Hex color **BD548F** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **54BD82**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **F88AC5**, and **851C5D** is the 20% darker color. If you saturate the color by 10%, you get **BD4187**, and if you desaturate by 10%, it is **BD6797**.

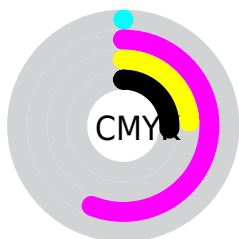
Distribution



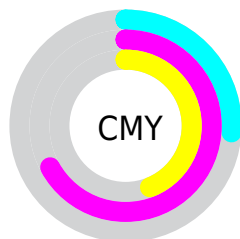
- Red (74%)
- Green (33%)
- Blue (56%)



- Red (74%)
- Yellow (33%)
- Blue (56%)



- Cyan (0%)
- Magenta (56%)
- Yellow (24%)
- Black (26%)



- Cyan (26%)
- Magenta (67%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD548F 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 BD548F by changing the saturation by 10% instead.

 BD548F

 BD548F

FFFFFF

 A13975

 F88AC5

 851C5D

 FFA5E1

 690045

 FFC1FD

 4F002F

 FFDEFF

 37001A

 FFFBFF

 150000

 000000

 BD548F

 BD548F

 BD4187

 BD6797

 BD2E7E

 BD7AA0

 BD1B76

 BD8DA8

 BD086E

 BDA0B0

 BD006A

 BDB3B8

 BDC5C1

 BDD8C9

 BDEBD1

 BDFEDA

Harmonies

Analogous

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



9964B5



BD548F



C85264

Triad

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



BD548F



7A7E1E



008BB6

Complementary

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



BD548F



54BD82

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.



008E90



BD548F



48883A

Square

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



BD548F



A07020



008D63



0084CC

Rectangle

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



BD548F



C25949



008D63



008DAB

Sweetspot

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



BD548F



F5CBE3



8254BD



7A6270



F9F9F9



7A7A7A

Same Dimension

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



BD548F



F551AD



BD545B



5E555A



9E0059



1F0011

Inverse Universe

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



BD548F



F551AD



54BDB6



5E555A



9E0059



1F0011

Previews

White Background



This preview shows how the Hex color BD548F looks on a white background.

Color Contrast Check

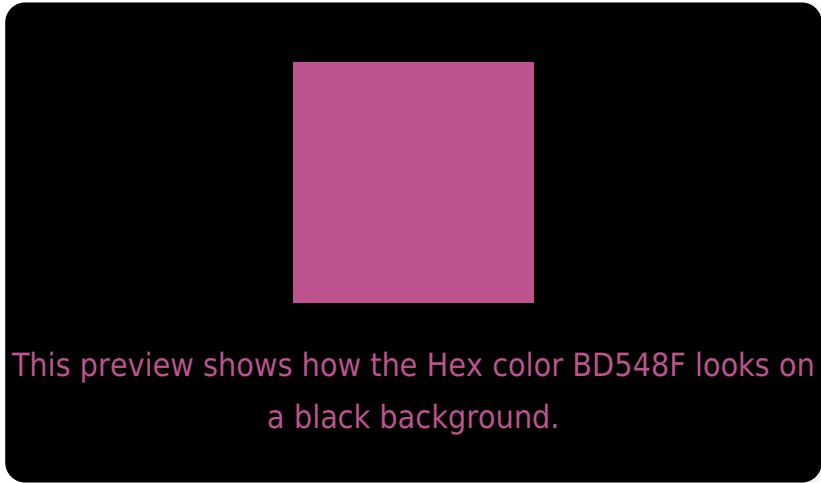
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD548F Background



This preview shows how black text looks on a background with the Hex color BD548F.

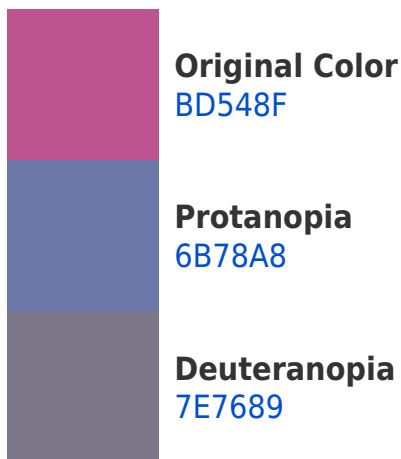



This preview shows how white text looks on a background with the Hex color BD548F.

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](#).

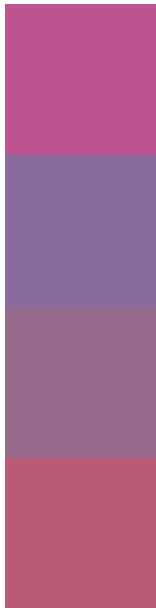
Dichromacy





Tritanopia
B95D64

Trichromacy



Original Color
BD548F

Protanomaly
896B9F

Deuteranomaly
956A8B

Tritanomaly
BA5A74

Monochromacy



Original Color
BD548F

Achromatopsia
7A7A7A

Achromatomaly
926C82

CSS Examples

Text

The CSS property to change the color of the text to Hex BD548F 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 #BD548F looks like.

```
.text, #text, p{  
    color:#BD548F  
}
```

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 #BD548F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD548F
}
```

Border

The CSS property to change the border of an element to Hex BD548F 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
#BD548F }
```

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

```
.border{ border-color:#BD548F }
```

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

Here you see how a box with a 4 pixel #BD548F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD548F; -webkit-box-shadow:4px 4px  
4px 4px #BD548F; box-shadow:4px 4px 4px  
4px #BD548F }
```

Background

The CSS property to change the background color of an element to Hex BD548F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD548F }
```

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

```
.background{ background-color:#BD548F }
```

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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