

Converting Colors

Hex(BC548D)

Have a look what the booklet for
Hex(BC548D) contains.

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Color

Hex(BC548D)

Conversions

Conversions Part 1

Format	Color
Hex	BC548D
RGB	188, 84, 141
RGB Percent	74%, 33%, 55%
CMY	0.2627, 0.6706, 0.4471
CMYK	0.00, 0.55, 0.25, 0.26
HSL	327°, 44%, 53%
HSV	327°, 55%, 74%
XYZ	28.7171, 18.9551, 27.3444
YIQ	121.5940, 43.6870, 39.7750

Conversions

Conversions Part 2

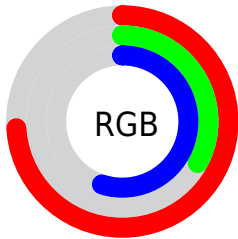
Format	Color
R_{YB}	188, 84, 141
Decimal	12342413
CIE _{Lab}	50.63, 48.29, -11.30
CIE _{LCh}	51, 49.594, 346.835
Yxy	18.9551, 0.3828, 0.2527
Android (android.graphics.Color)	4290532493 (0xFFBC548D)
YUV	121.5940, 9.5672, 58.2381
Hunter-Lab	43.5375, 41.5471, -6.7619

Details

The Hex color **BC548D** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **54BC83**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F78AC3**, and **841D5B** is the 20% darker color. If you saturate the color by 10%, you get **BC4185**, and if you desaturate by 10%, it is **BC6795**.

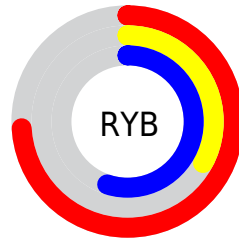
Distribution



Red (74%)

Green (33%)

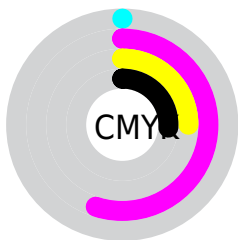
Blue (55%)



Red (74%)

Yellow (33%)

Blue (55%)

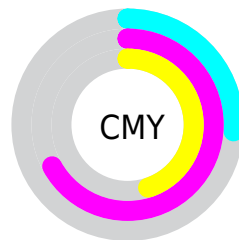


Cyan (0%)

Magenta (55%)

Yellow (25%)

Black (26%)



Cyan (26%)

Magenta (67%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC548D 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 BC548D by changing the saturation by 10% instead.

 BC548D

 BC548D

FFFFFF

 A03973

 F78AC3

 841D5B

 FFA5DF

 680043

 FFC1FB

 4E002D

 FFDEFF

 360019

 FFFBFF

 120000

 000000

 BC548D

 BC548D

 BC4185

 BC6795

 BC2E7C

 BC7A9E

 BC1C74

 BC8CA6

 BC096B

 BC9FAF

 BC0067

 BCB2B7

 BCC5C0

 BCD8C8

 BCEAD1

 BCFDD9

Harmonies

Analogous

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



9963B3



BC548D



C65262

Triad

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



BC548D



787E1F



008AB5

Complementary

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



BC548D



54BC83

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.



008D90



BC548D



47873B

Square

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



BC548D



9E7021



008C64



0083CB

Rectangle

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



BC548D



C05A48



008C64



008CAA

Sweetspot

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



BC548D



F5CBE2



8354BC



7A626F



F9FAFA



7A7A7A

Same Dimension

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



BC548D



F553AC



BC5459



5E555A



9E0057



1F0011

Inverse Universe

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



BC548D



F553AC



54BCB7



5E555A



9E0057



1F0011

Previews

White Background



This preview shows how the Hex color BC548D looks on a white background.

Color Contrast Check

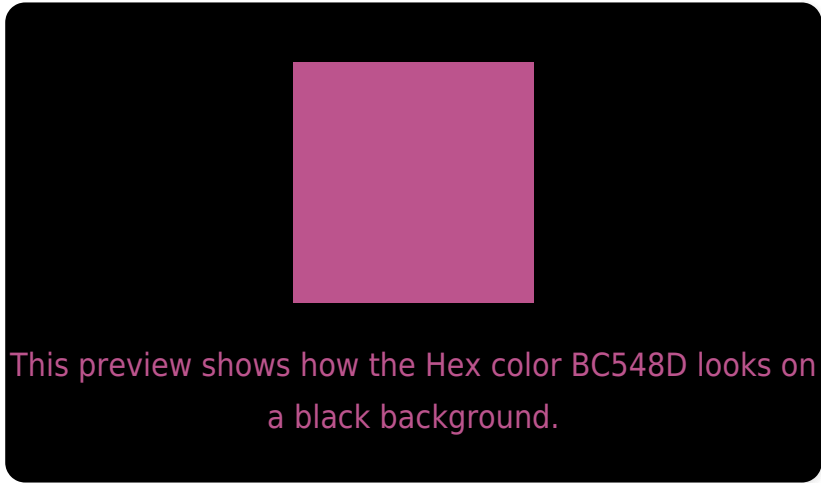
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC548D Background



This preview shows how black text looks on a background with the Hex color BC548D.

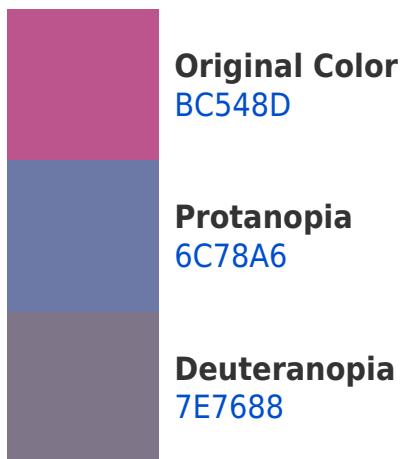



This preview shows how white text looks on a background with the Hex color BC548D.

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
B85D64

Trichromacy



Original Color
BC548D



Protanomaly
896B9D



Deuteranomaly
956A8A

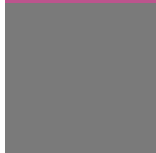


Tritanomaly
B95A73

Monochromacy



Original Color
BC548D



Achromatopsia
7A7A7A



Achromatomaly
926C81

CSS Examples

Text

The CSS property to change the color of the text to Hex BC548D 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 #BC548D looks like.

```
.text, #text, p{  
    color:#BC548D  
}
```

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 #BC548D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC548D
}
```

Border

The CSS property to change the border of an element to Hex BC548D is called "border". The border property can be set on classes, ids or directly on the HTML element.

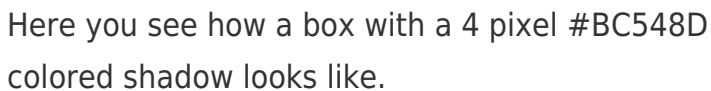
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC548D }
```

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

```
.border{ border-color:#BC548D }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border. The shadow is a darker purple, 4 pixels wide and 4 pixels high, offset to the bottom-right of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #BC548D colored shadow looks like."

Here you see how a box with a 4 pixel #BC548D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC548D; -webkit-box-shadow:4px 4px  
4px 4px #BC548D; box-shadow:4px 4px 4px  
4px #BC548D }
```

Background

The CSS property to change the background color of an element to Hex BC548D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC548D }
```

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

```
.background{ background-color:#BC548D }
```

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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