

Converting Colors

Hex(BC508D)

Have a look what the booklet for
Hex(BC508D) contains.

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Color

Hex(**BC508D**)

Conversions

Conversions Part 1

Format	Color
Hex	BC508D
RGB	188, 80, 141
RGB Percent	74%, 31%, 55%
CMY	0.2627, 0.6863, 0.4471
CMYK	0.00, 0.57, 0.25, 0.26
HSL	326°, 45%, 53%
HSV	326°, 57%, 74%
XYZ	28.4154, 18.3518, 27.2439
YIQ	119.2460, 44.7870, 41.8670

Conversions

Conversions Part 2

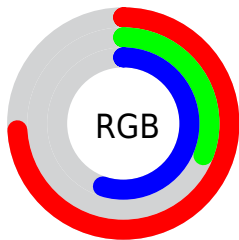
Format	Color
R_{YB}	188, 80, 141
Decimal	12341389
CIE _{Lab}	49.92, 50.19, -12.37
CIE _{LCh}	50, 51.694, 346.152
Yxy	18.3518, 0.3839, 0.2480
Android (android.graphics.Color)	4290531469 (0xFFBC508D)
YUV	119.2460, 10.7247, 60.2973
Hunter-Lab	42.8390, 43.4322, -7.7188

Details

The Hex color **BC508D** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **50BC7F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F786C3**, and **84165B** is the 20% darker color. If you saturate the color by 10%, you get **BC3D85**, and if you desaturate by 10%, it is **BC6395**.

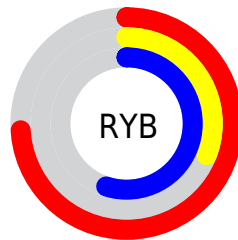
Distribution



Red (74%)

Green (31%)

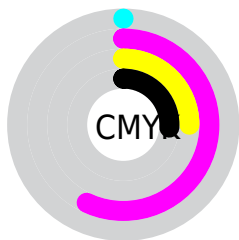
Blue (55%)



Red (74%)

Yellow (31%)

Blue (55%)

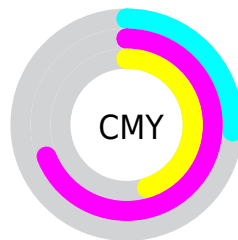


Cyan (0%)

Magenta (57%)

Yellow (25%)

Black (26%)



Cyan (26%)

Magenta (69%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC508D 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 BC508D by changing the saturation by 10% instead.

 BC508D

 BC508D

FFFFFF

 9F3573

 F786C3

 84165B

 FFA1DF

 680043

 FFBDFB

 4D002D

 FFDAFF

 360019

 FFF7FF

 100000

 000000

 BC508D

 BC508D

 BC3D85

 BC6395

 BC2A7D

 BC769D

 BC1874

 BC88A6

 BC056C

 BC9BAE

 BC006A

 BCAEB6

 BCC1BE

 BCD4C6

 BCE6CE

 BCF9D7

Harmonies

Analogous

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



9761B4



BC508D



C64E61

Triad

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



BC508D



777C17



0089B5

Complementary

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



BC508D



50BC7F

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.



008C8E



BC508D



438536

Square

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



BC508D



9E6D1A



008A60



0081CC

Rectangle

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



BC508D



C15645



008A60



008BAA

Sweetspot

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



BC508D



F5CBE3



7F50BC



7A6270



F9FAFA



7A7A7A

Same Dimension

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



BC508D



F54CAB



BC5057



5E555A



9E0059



1F0011

Inverse Universe

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



BC508D



F54CAB



50BCB5



5E555A



9E0059



1F0011

Previews

White Background



This preview shows how the Hex color BC508D looks on a white background.

Color Contrast Check

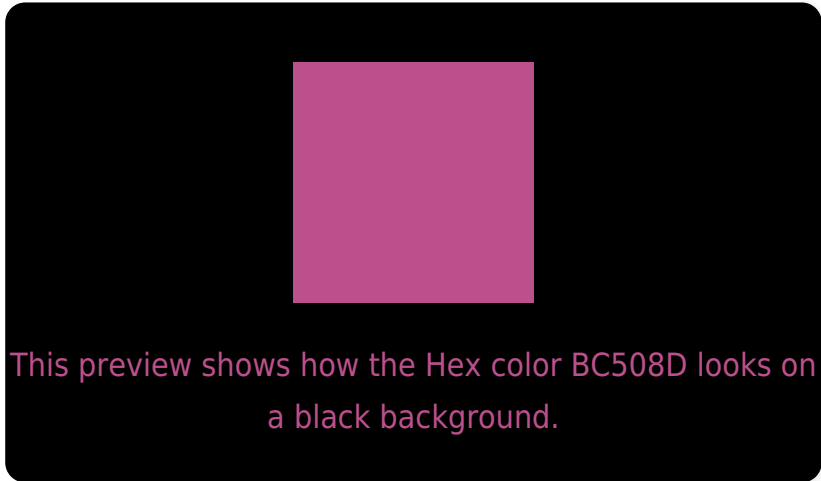
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 BC508D Background



This preview shows how black text looks on a background with the Hex color BC508D.

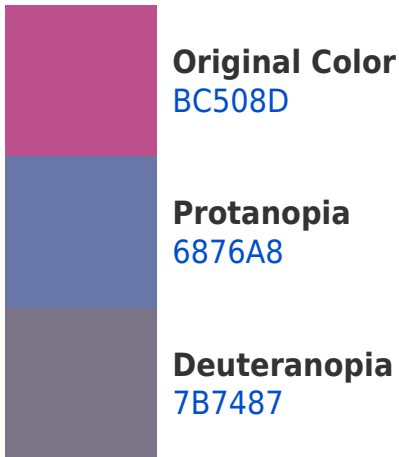



This preview shows how white text looks on a background with the Hex color BC508D.

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
B85A60

Trichromacy



Original Color
BC508D



Protanomaly
87689E



Deuteranomaly
936789

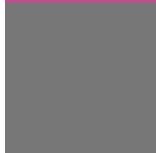


Tritanomaly
B95670

Monochromacy



Original Color
BC508D



Achromatopsia
777777



Achromatomaly
90697F

CSS Examples

Text

The CSS property to change the color of the text to Hex BC508D 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 #BC508D looks like.

```
.text, #text, p{  
    color:#BC508D  
}
```

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 #BC508D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC508D
}
```

Border

The CSS property to change the border of an element to Hex BC508D 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
#BC508D }
```

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

```
.border{ border-color:#BC508D }
```

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

Here you see how a box with a 4 pixel #BC508D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC508D; -webkit-box-shadow:4px 4px  
4px 4px #BC508D; box-shadow:4px 4px 4px  
4px #BC508D }
```

Background

The CSS property to change the background color of an element to Hex BC508D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC508D }
```

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

```
.background{ background-color:#BC508D }
```

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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