

Converting Colors

Hex(BC118C)

Have a look what the booklet for
Hex(BC118C) contains.

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Color

Hex(BC118C)

Conversions

Conversions Part 1

Format	Color
Hex	BC118C
RGB	188, 17, 140
RGB Percent	74%, 7%, 55%
CMY	0.2627, 0.9333, 0.4510
CMYK	0.00, 0.91, 0.26, 0.26
HSL	317°, 83%, 40%
HSV	317°, 91%, 74%
XYZ	25.6731, 12.9857, 25.9643
YIQ	82.1510, 62.4330, 74.5050

Conversions

Conversions Part 2

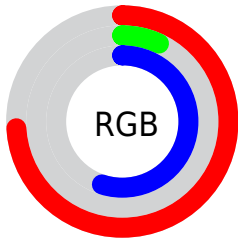
Format	Color
RYB	188, 17, 140
Decimal	12325260
CIELab	42.74, 70.01, -22.74
CIElCh	43, 73.614, 342.003
Yxy	12.9857, 0.3973, 0.2009
Android (android.graphics.Color)	4290515340 (0xFFBC118C)
YUV	82.1510, 28.5196, 92.8296
Hunter-Lab	36.0357, 64.1073, -17.4944

Details

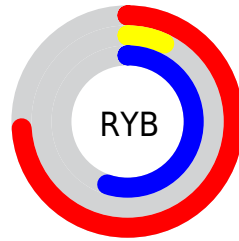
The Hex color **BC118C** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **11BC41**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **F85BC2**, and **82005A** is the 20% darker color. If you saturate the color by 10%, you get **BC0087**, and if you desaturate by 10%, it is **BC2491**.

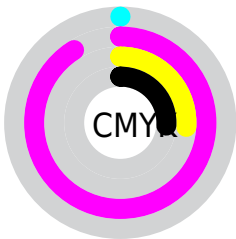
Distribution



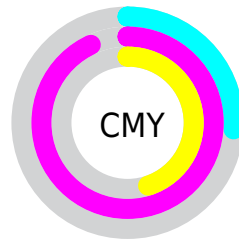
- Red (74%)
- Green (7%)
- Blue (55%)



- Red (74%)
- Yellow (7%)
- Blue (55%)



- Cyan (0%)
- Magenta (91%)
- Yellow (26%)
- Black (26%)



- Cyan (26%)
- Magenta (93%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC118C 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 BC118C by changing the saturation by 10% instead.

 BC118C

 BC118C

FFFFFF

 9F0072

 F85BC2

 82005A

 FF78DE

 650042

 FF95FA

 4A002C

 FFB2FF

 2E0016

 FFD0FF

 000000

 FFEDFF

 BC118C

 BC118C

 BC0087

 BC2491

 BC3797

 BC499C

 BC5CA1

 BC6FA6

 BC82AC

 BC95B1

 BCA7B6

 BCBABB

Harmonies

Analogous

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



8246C1



BC118C



CC0050

Triad

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



BC118C



666A00



007DB6

Complementary

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



BC118C



11BC41

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.



007E7D



BC118C



087600

Square

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



BC118C



995400



007C3C



0076DA

Rectangle

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



BC118C



C51E28



007C3C



007EA4

Sweetspot

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



BC118C



F5B3E2



3F11BC



7A536F



FAFAFA



7A7A7A

Same Dimension

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



BC118C



F500B0



BC1139



5E555C



9E0072



1F0016

Inverse Universe

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



BC118C



F500B0



11BC94



5E555C



9E0072



1F0016

Previews

White Background



This preview shows how the Hex color BC118C looks on a white background.

Color Contrast Check

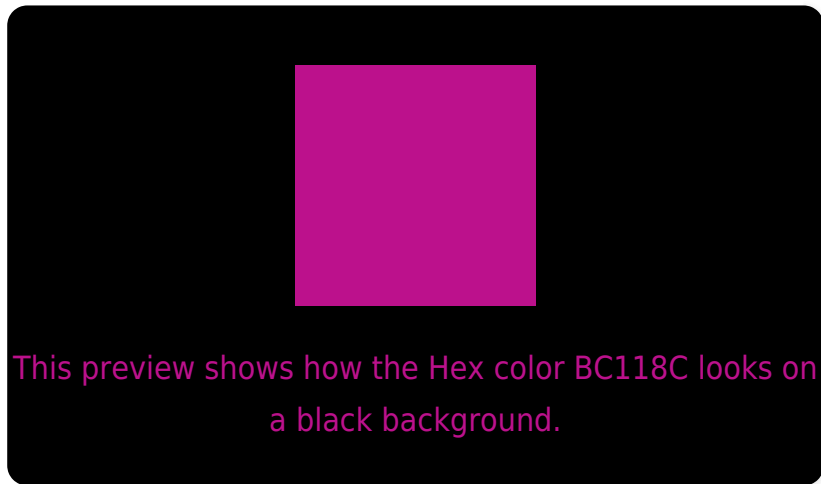
Large Text (above 18pt) WCAG AA ✓ Pass

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

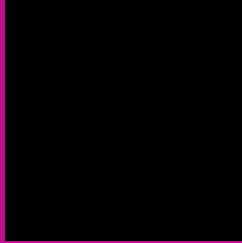
Any Text WCAG AA × Fail

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 BC118C Background



This preview shows how black text looks on a background with the Hex color BC118C.




This preview shows how white text looks on a background with the Hex color BC118C.

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
B6393C

Trichromacy



Original Color
BC118C



Protanomaly
6245B0



Deuteranomaly
824686



Tritanomaly
B82A59

Monochromacy



Original Color
BC118C



Achromatopsia
525252



Achromatomaly
793A67

CSS Examples

Text

The CSS property to change the color of the text to Hex BC118C 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 #BC118C looks like.

```
.text, #text, p{  
    color:#BC118C  
}
```

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 #BC118C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC118C
}
```

Border

The CSS property to change the border of an element to Hex BC118C 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
#BC118C }
```

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

```
.border{ border-color:#BC118C }
```

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

Here you see how a box with a 4 pixel #BC118C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC118C; -webkit-box-shadow:4px 4px  
4px 4px #BC118C; box-shadow:4px 4px 4px  
4px #BC118C }
```

Background

The CSS property to change the background color of an element to Hex BC118C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC118C }
```

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

```
.background{ background-color:#BC118C }
```

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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