

Converting Colors

Hex(BC109F)

Have a look what the booklet for
Hex(BC109F) contains.

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Color

Hex(BC109F)

Conversions

Conversions Part 1

Format	Color
Hex	BC109F
RGB	188, 16, 159
RGB Percent	74%, 6%, 62%
CMY	0.2627, 0.9373, 0.3765
CMYK	0.00, 0.91, 0.15, 0.26
HSL	310°, 84%, 40%
HSV	310°, 91%, 74%
XYZ	27.1823, 13.5652, 33.9866
YIQ	83.7300, 56.6090, 80.9370

Conversions

Conversions Part 2

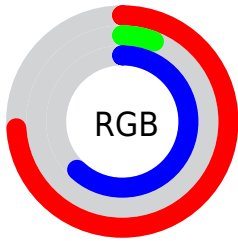
Format	Color
R_{YB}	188, 16, 159
Decimal	12325023
CIE _{Lab}	43.60, 72.51, -32.91
CIE _{LCh}	44, 79.630, 335.593
Yxy	13.5652, 0.3637, 0.1815
Android (android.graphics.Color)	4290515103 (0xFFBC109F)
YUV	83.7300, 37.1081, 91.4448
Hunter-Lab	36.8309, 67.2844, -28.9296

Details

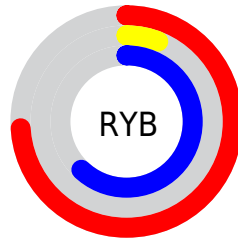
The Hex color **BC109F** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **10BC2D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **F85BD6**, and **82006B** is the 20% darker color. If you saturate the color by 10%, you get **BC009C**, and if you desaturate by 10%, it is **BC23A2**.

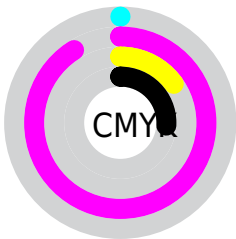
Distribution



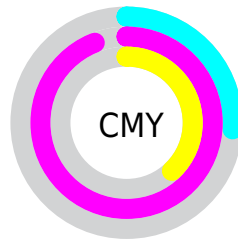
- Red (74%)
- Green (6%)
- Blue (62%)



- Red (74%)
- Yellow (6%)
- Blue (62%)



- Cyan (0%)
- Magenta (91%)
- Yellow (15%)
- Black (26%)



- Cyan (26%)
- Magenta (94%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC109F 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 BC109F by changing the saturation by 10% instead.

 BC109F

 BC109F

FFFFFF

 9F0085

 F85BD6

 82006B

 FF79F3

 660052

 FF96FF

 4A003B

 FFB3FF

 2F0024

 FFD1FF

 00000B

 FFEEFF

 000000

 BC109F

 BC109F

 BC009C

 BC23A2

 BC36A5

 BC48A9

 BC5BAC

 BC6EAF

 BC81B2

 BC94B5

 BCA6B8

 BCB9BC

Harmonies

Analogous

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



6F4ED4



BC109F



D6005E

Triad

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



BC109F



736900



0081B3

Complementary

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



BC109F



10BC2D

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.



008172



BC109F



247700

Square

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



BC109F



A84E00



007E2B



007CE1

Rectangle

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



BC109F



D20033



007E2B



00829F

Sweetspot

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



BC109F



F5B3EA



2D10BC



7A5374



FAFAFA



7A7A7A

Same Dimension

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



BC109F



F500CC



BC1049



5E555D



9E0083



1F0019

Inverse Universe

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



BC109F



F500CC



10BC83



5E555D



9E0083



1F0019

Previews

White Background



This preview shows how the Hex color BC109F looks on a white background.

Color Contrast Check

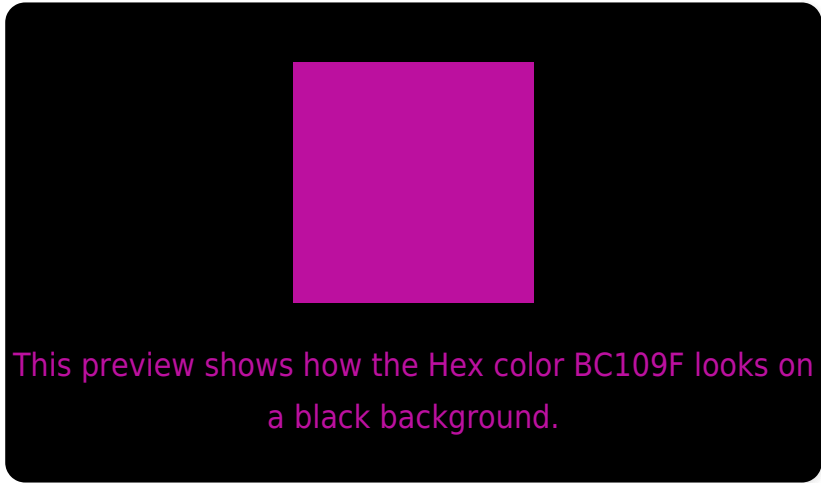
Large Text (above 18pt) WCAG AA ✓ Pass

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

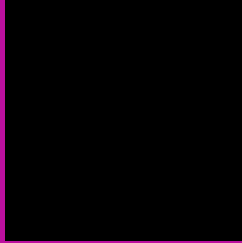
Any Text WCAG AA × Fail

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 BC109F Background



This preview shows how black text looks on a background with the Hex color BC109F.



This preview shows how white text looks on a background with the Hex color BC109F.

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
B44043

Trichromacy



Original Color
BC109F



Protanomaly
4446C2



Deuteranomaly
7C4899



Tritanomaly
B72F64

Monochromacy



Original Color
BC109F



Achromatopsia
545454



Achromatomaly
7A3B6F

CSS Examples

Text

The CSS property to change the color of the text to Hex BC109F 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 #BC109F looks like.

```
.text, #text, p{  
  color:#BC109F  
}
```

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 #BC109F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC109F
}
```

Border

The CSS property to change the border of an element to Hex BC109F is called "border". The border property can be set on classes, ids or directly on the HTML element.

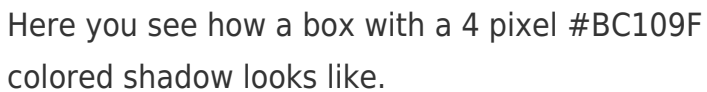
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC109F }
```

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

```
.border{ border-color:#BC109F }
```

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



Here you see how a box with a 4 pixel `#BC109F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC109F; -webkit-box-shadow:4px 4px  
4px 4px #BC109F; box-shadow:4px 4px 4px  
4px #BC109F }
```

Background

The CSS property to change the background color of an element to Hex BC109F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC109F }
```

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

```
.background{ background-color:#BC109F }
```

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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