

Converting Colors

Hex(BF309A)

Have a look what the booklet for
Hex(BF309A) contains.

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Color

Hex(BF309A)

Conversions

Conversions Part 1

Format	Color
Hex	BF309A
RGB	191, 48, 154
RGB Percent	75%, 19%, 60%
CMY	0.2510, 0.8118, 0.3961
CMYK	0.00, 0.75, 0.19, 0.25
HSL	316°, 60%, 47%
HSV	316°, 75%, 75%
XYZ	28.3755, 15.5234, 32.0726
YIQ	102.8410, 51.2020, 63.2820

Conversions

Conversions Part 2

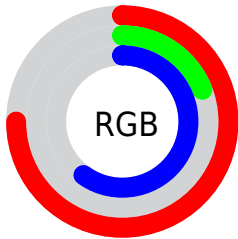
Format	Color
RYB	191, 48, 154
Decimal	12529818
CIELab	46.34, 65.45, -25.58
CIElCh	46, 70.277, 338.650
Yxy	15.5234, 0.3735, 0.2043
Android (android.graphics.Color)	4290719898 (0xFFBF309A)
YUV	102.8410, 25.2214, 77.3154
Hunter-Lab	39.3997, 59.6057, -20.6841

Details

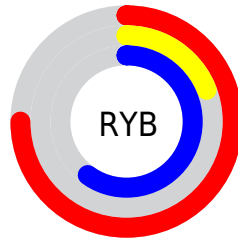
The Hex color **BF309A** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **30BF55**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FB6CD1**, and **850067** is the 20% darker color. If you saturate the color by 10%, you get **BF1D95**, and if you desaturate by 10%, it is **BF439F**.

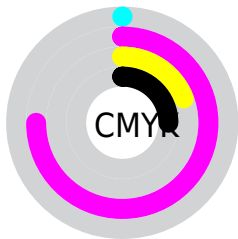
Distribution



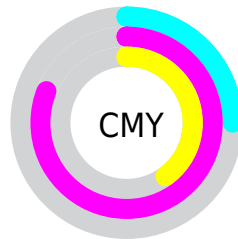
- Red (75%)
- Green (19%)
- Blue (60%)



- Red (75%)
- Yellow (19%)
- Blue (60%)



- Cyan (0%)
- Magenta (75%)
- Yellow (19%)
- Black (25%)



- Cyan (25%)
- Magenta (81%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF309A 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 BF309A by changing the saturation by 10% instead.

 BF309A

 BF309A

FFFFFF

 A20080

 FB6CD1

 850067

 FF89ED

 69004E

 FFA5FF

 4E0037

 FFC2FF

 340021

 FFDFFF

 0E0005

 FFFDFF

 000000

 BF309A

 BF309A

 BF1D95

 BF439F

 BF0A90

 BF56A4

 BF008E

 BF69A9

 BF7CAE

 BF90B3

 BFA3B8

 BFB6BD

 BFC9C2

 BFDCC6

Harmonies

Analogous

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



8255CB



BF309A



D31C5F

Triad

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



BF309A



767100



0086B7

Complementary

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



BF309A



30BF55

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.



00877E



BF309A



327E00

Square

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



BF309A



A75B00



008440



0080DC

Rectangle

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



BF309A



CF2E39



008440



0087A5

Sweetspot

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



BF309A



F7C1E9



5430BF



7D5C75



FCFCFC



7D7D7D

Same Dimension

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



BF309A



F719BE



BF3054



5E555C



9E0075



1F0017

Inverse Universe

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



BF309A



F719BE



30BF9B



5E555C



9E0075



1F0017

Previews

White Background



This preview shows how the Hex color BF309A looks on a white background.

Color Contrast Check

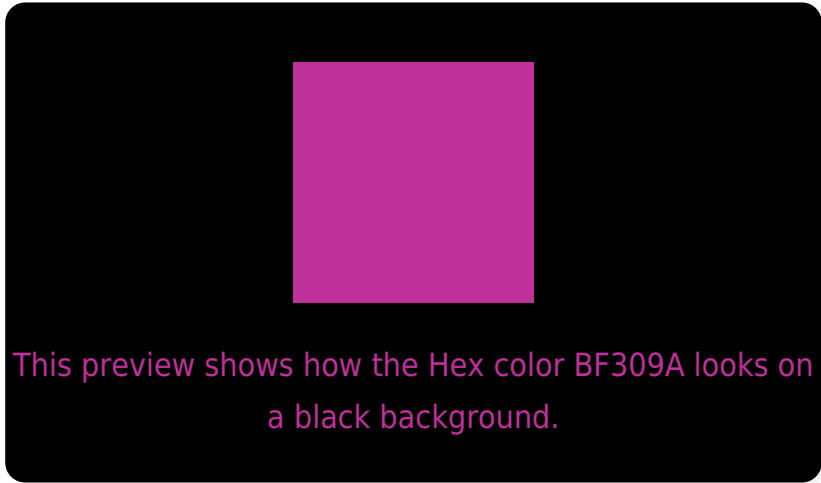
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF309A Background



This preview shows how black text looks on a background with the Hex color BF309A.



This preview shows how white text looks on a background with the Hex color BF309A.

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](#).

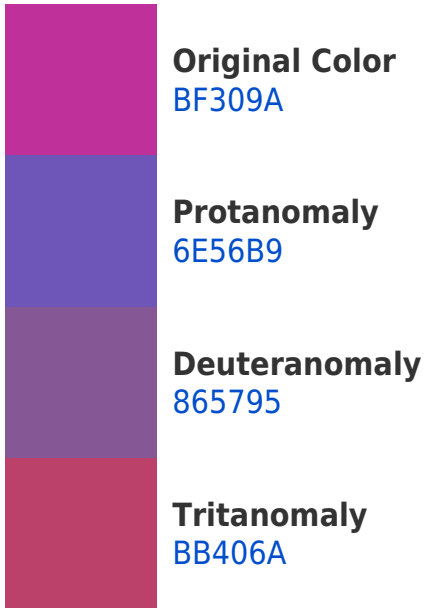
Dichromacy



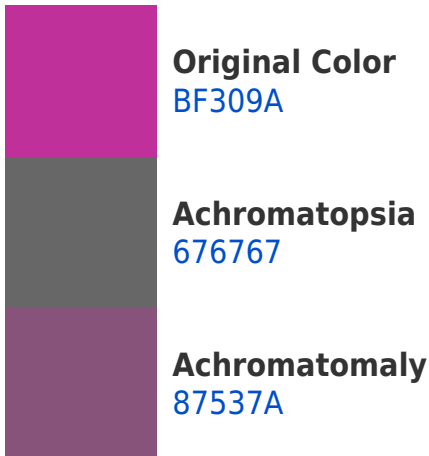


Tritanopia
B8494E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF309A 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 #BF309A looks like.

```
.text, #text, p{  
    color:#BF309A  
}
```

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 #BF309A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF309A
}
```

Border

The CSS property to change the border of an element to Hex BF309A 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
#BF309A }
```

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

```
.border{ border-color:#BF309A }
```

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

Here you see how a box with a 4 pixel #BF309A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF309A; -webkit-box-shadow:4px 4px  
4px 4px #BF309A; box-shadow:4px 4px 4px  
4px #BF309A }
```

Background

The CSS property to change the background color of an element to Hex BF309A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF309A }
```

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

```
.background{ background-color:#BF309A }
```

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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