

Converting Colors

Hex(B93B9A)

Have a look what the booklet for
Hex(B93B9A) contains.

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Color

Hex(B93B9A)

Conversions

Conversions Part 1

Format	Color
Hex	B93B9A
RGB	185, 59, 154
RGB Percent	73%, 23%, 60%
CMY	0.2745, 0.7686, 0.3961
CMYK	0.00, 0.68, 0.17, 0.27
HSL	315°, 52%, 48%
HSV	315°, 68%, 73%
XYZ	27.4043, 15.7753, 32.1724
YIQ	107.5040, 44.6010, 56.2570

Conversions

Conversions Part 2

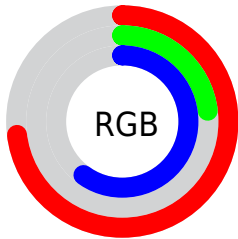
Format	Color
R_{YB}	185, 59, 154
Decimal	12139418
CIE _{Lab}	46.68, 60.15, -25.14
CIE _{LCh}	47, 65.195, 337.314
Yxy	15.7753, 0.3637, 0.2094
Android (android.graphics.Color)	4290329498 (0xFFB93B9A)
YUV	107.5040, 22.9225, 67.9640
Hunter-Lab	39.7181, 53.6527, -20.2233

Details

The Hex color **B93B9A** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **3BB95A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **F474D1**, and **800067** is the 20% darker color. If you saturate the color by 10%, you get **B92995**, and if you desaturate by 10%, it is **B94E9F**.

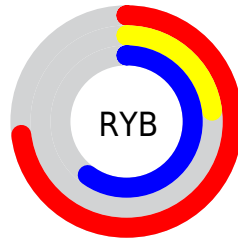
Distribution



Red (73%)

Green (23%)

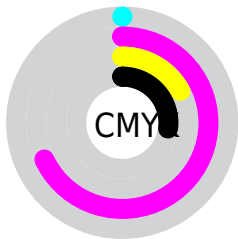
Blue (60%)



Red (73%)

Yellow (23%)

Blue (60%)

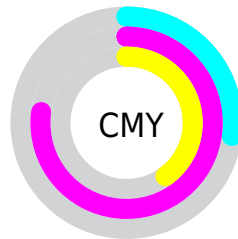


Cyan (0%)

Magenta (68%)

Yellow (17%)

Black (27%)



Cyan (27%)

Magenta (77%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B93B9A 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 B93B9A by changing the saturation by 10% instead.

 B93B9A

 B93B9A

FFFFFF

 9C1980

 F474D1

 800067

 FF90ED

 65004E

 FFACFF

 4A0037

 FFC8FF

 310021

 FFE6FF

 050005

 000000

 B93B9A

 B93B9A

 B92995

 B94E9F

 B91691

 B960A3

 B9048C

 B973A8

 B9008B

 B985AC

 B998B1

 B9AAB5

 B9BDBA

 B9CFBE

 B9E2C3

Harmonies

Analogous

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



7F59C7



B93B9A



CE2C64

Triad

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



B93B9A



7A7100



0086B0

Complementary

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



B93B9A



3BB95A

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.



00877B



B93B9A



3E7D00

Square

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



B93B9A



A75C00



008442



0080D4

Rectangle

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



B93B9A



CB3740



008442



0086A0

Sweetspot

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



B93B9A



F0C0E4



583BB9



785B71



F7F7F7



787878

Same Dimension

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



B93B9A



F02BBF



B93B5D



5C535A



9C0075



1C0015

Inverse Universe

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



B93B9A



F02BBF



3BB997



5C535A



9C0075



1C0015

Previews

White Background



This preview shows how the Hex color B93B9A looks on a white background.

Color Contrast Check

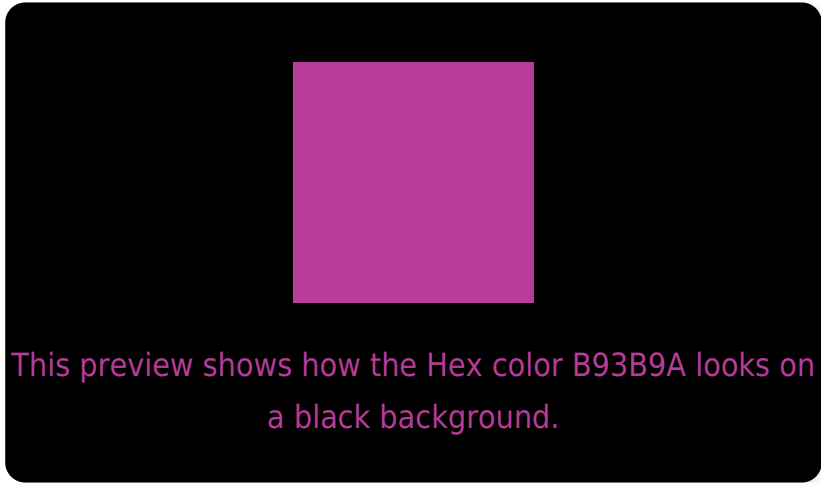
Large Text (above 18pt) WCAG AA ✓ Pass

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

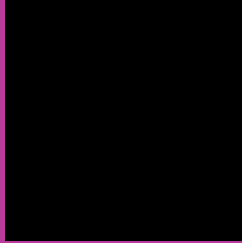
Any Text WCAG AA × Fail

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 B93B9A Background



This preview shows how black text looks on a background with the Hex color B93B9A.

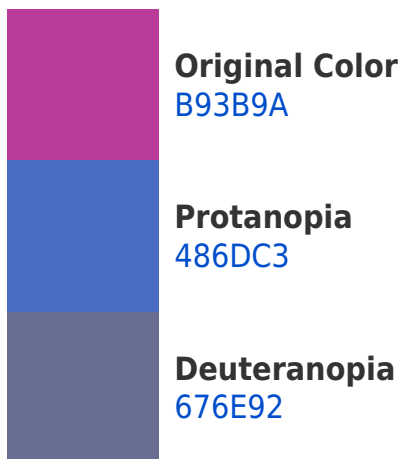



This preview shows how white text looks on a background with the Hex color B93B9A.

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
B24F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B93B9A 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 #B93B9A looks like.

```
.text, #text, p{  
    color:#B93B9A  
}
```

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 #B93B9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B93B9A
}
```

Border

The CSS property to change the border of an element to Hex B93B9A 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
#B93B9A }
```

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

```
.border{ border-color:#B93B9A }
```

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

Here you see how a box with a 4 pixel #B93B9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B93B9A; -webkit-box-shadow:4px 4px  
4px 4px #B93B9A; box-shadow:4px 4px 4px  
4px #B93B9A }
```

Background

The CSS property to change the background color of an element to Hex B93B9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B93B9A }
```

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

```
.background{ background-color:#B93B9A }
```

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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