

Converting Colors

Hex(B93CC9)

Have a look what the booklet for
Hex(B93CC9) contains.

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Color

Hex(B93CC9)

Conversions

Conversions Part 1

Format	Color
Hex	B93CC9
RGB	185, 60, 201
RGB Percent	73%, 24%, 79%
CMY	0.2745, 0.7647, 0.2118
CMYK	0.08, 0.70, 0.00, 0.21
HSL	293°, 57%, 51%
HSV	293°, 70%, 79%
XYZ	32.1661, 17.7631, 56.9916
YIQ	113.4490, 29.2390, 70.3510

Conversions

Conversions Part 2

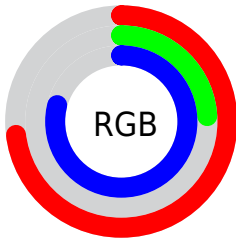
Format	Color
R_{YB}	185, 60, 201
Decimal	12139721
CIE _{Lab}	49.21, 67.37, -48.75
CIE _{LCh}	49, 83.160, 324.107
Yxy	17.7631, 0.3008, 0.1661
Android (android.graphics.Color)	4290329801 (0xFFB93CC9)
YUV	113.4490, 43.1626, 62.7502
Hunter-Lab	42.1462, 62.4755, -50.6716

Details

The Hex color **B93CC9** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted purple. A complement of this color would be **4CC93C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **F476FF**, and **800092** is the 20% darker color. If you saturate the color by 10%, you get **B728C9**, and if you desaturate by 10%, it is **BB50C9**.

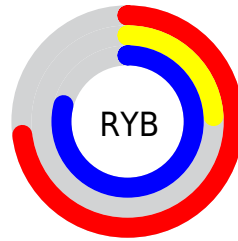
Distribution



Red (73%)

Green (24%)

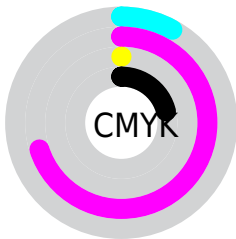
Blue (79%)



Red (73%)

Yellow (24%)

Blue (79%)

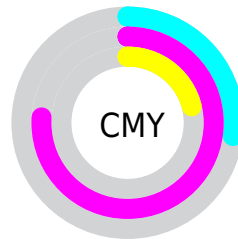


Cyan (8%)

Magenta (70%)

Yellow (0%)

Black (21%)



Cyan (27%)

Magenta (76%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B93CC9 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 B93CC9 by changing the saturation by 10% instead.

 B93CC9

 B93CC9

FFFFFF

 9C18AD

 F476FF

 800092

 FF92FF

 640078

 FFAFFF

 48005E

 FFCCFF

 300046

 FFE9FF

 0B002F

 000119

 000000

 B93CC9

 B93CC9

 B728C9

 BB50C9

 B414C9

 BE64C9

 B200C9

 C078C9

 C28CC9

 C4A1C9

 C7B5C9

 C9C9C9

 CBDDC9

 CEF1C9

Harmonies

Analogous

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



3B69F8



B93CC9



E60086

Triad

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



B93CC9



9A6D00



0092AD

Complementary

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



B93CC9



4CC93C

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.



009164



B93CC9



578200

Square

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



B93CC9



CC4A00



008C10



008FE8

Rectangle

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



B93CC9



EC0057



008C10



009296

Sweetspot

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



B93CC9



F9C9FF



3C4CC9



7C6080



000000



808080

Same Dimension

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



B93CC9



E729FF



C93C93



625A63



9100A3



200024

Inverse Universe

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



C93C4C



FF2941



3CC972



635A5B



A30013



240004

Previews

White Background



This preview shows how the Hex color B93CC9 looks on a white background.

Color Contrast Check

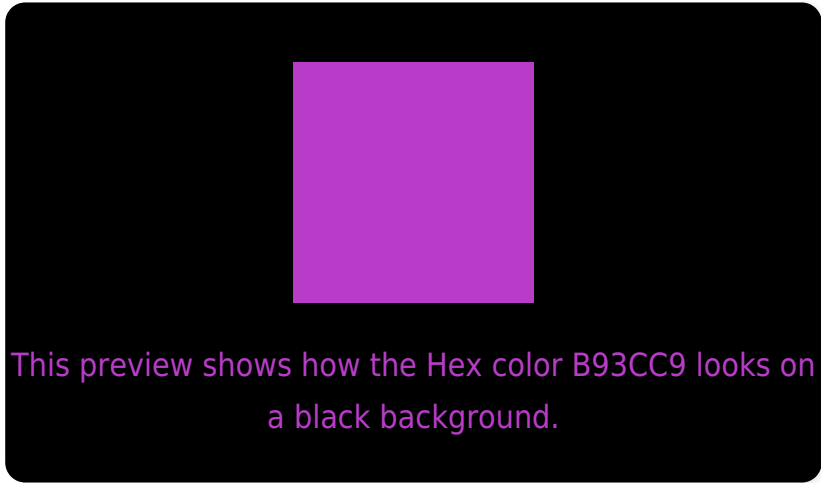
Large Text (above 18pt) WCAG AA ✓ Pass

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

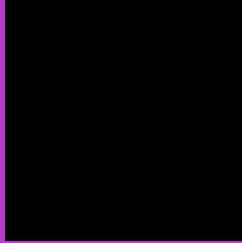
Any Text WCAG AA ✓ Pass

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 B93CC9 Background



This preview shows how black text looks on a background with the Hex color B93CC9.



This preview shows how white text looks on a background with the Hex color B93CC9.

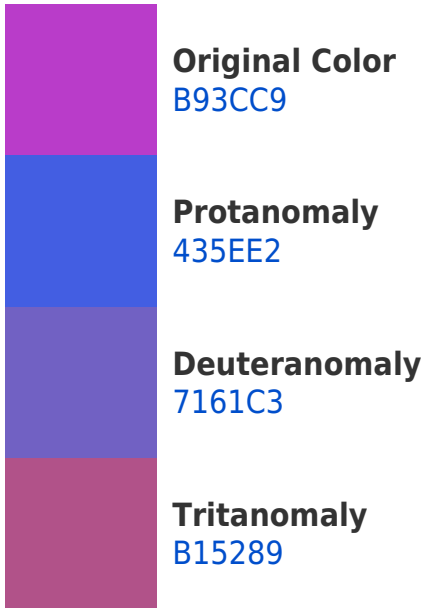
Color Blindness Simulation

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](#).

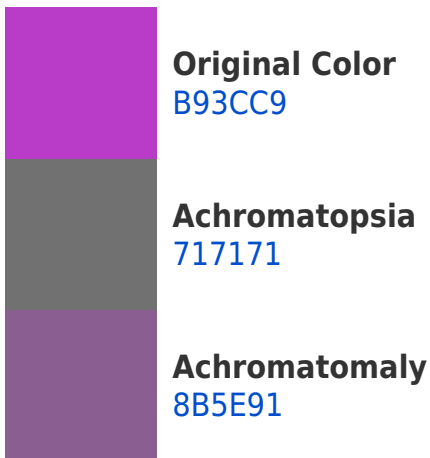
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B93CC9 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 #B93CC9 looks like.

```
.text, #text, p{  
    color:#B93CC9  
}
```

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 #B93CC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B93CC9
}
```

Border

The CSS property to change the border of an element to Hex B93CC9 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
#B93CC9 }
```

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

```
.border{ border-color:#B93CC9 }
```

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

Here you see how a box with a 4 pixel #B93CC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B93CC9; -webkit-box-shadow:4px 4px  
4px 4px #B93CC9; box-shadow:4px 4px 4px  
4px #B93CC9 }
```

Background

The CSS property to change the background color of an element to Hex B93CC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B93CC9 }
```

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

```
.background{ background-color:#B93CC9 }
```

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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