

Converting Colors

Hex(B0519C)

Have a look what the booklet for
Hex(B0519C) contains.

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Color

Hex(B0519C)

Conversions

Conversions Part 1

Format	Color
Hex	B0519C
RGB	176, 81, 156
RGB Percent	69%, 32%, 61%
CMY	0.3098, 0.6824, 0.3882
CMYK	0.00, 0.54, 0.11, 0.31
HSL	313°, 38%, 50%
HSV	313°, 54%, 69%
XYZ	26.8477, 17.5153, 33.4182
YIQ	117.9550, 32.5450, 43.4650

Conversions

Conversions Part 2

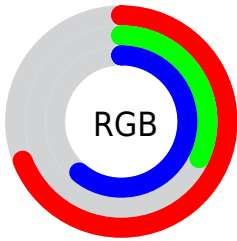
Format	Color
R_{YB}	176, 81, 156
Decimal	11555228
CIE _{Lab}	48.90, 48.31, -23.01
CIE _{LCh}	49, 53.510, 334.535
Yxy	17.5153, 0.3452, 0.2252
Android (android.graphics.Color)	4289745308 (0xFFB0519C)
YUV	117.9550, 18.7562, 50.9055
Hunter-Lab	41.8512, 41.2685, -18.0472

Details

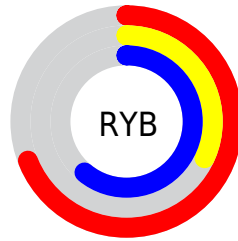
The Hex color **B0519C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **51B065**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **EA86D3**, and **791A69** is the 20% darker color. If you saturate the color by 10%, you get **B03F98**, and if you desaturate by 10%, it is **B063A0**.

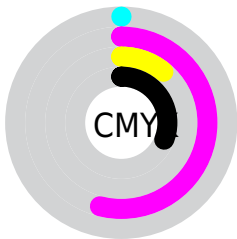
Distribution



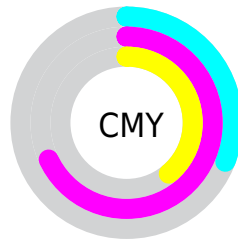
- Red (69%)
- Green (32%)
- Blue (61%)



- Red (69%)
- Yellow (32%)
- Blue (61%)



- Cyan (0%)
- Magenta (54%)
- Yellow (11%)
- Black (31%)



- Cyan (31%)
- Magenta (68%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0519C 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 B0519C by changing the saturation by 10% instead.

 B0519C

 B0519C

FFFFFF

 943782

 EA86D3

 791A69

 FFA2EF

 5E0050

 FFBDFE

 440039

 FFDAFF

 2E0023

 FFF7FF

 000009

 000000

 B0519C

 B0519C

 B03F98

 B063A0


 B02E95

 B074A3

 B01C91

 B086A7

 B00B8D

 B097AB

 B0008B

 B0A9AF

 B0BBB2

 B0CCB6

 B0DEBA

 B0EFBD

Harmonies

Analogous

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



7E65BF



B0519C



C5476F

Triad

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



B0519C



847407



0089A6

Complementary

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



B0519C



51B065

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.



00897A



B0519C



558022

Square

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



B0519C



A9631E



00874B



0083C6

Rectangle

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



B0519C



C44C51



00874B



008999

Sweetspot

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



B0519C



E6C1DE



6451B0



735D6E



F2F2F2



737373

Same Dimension

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



B0519C



E650C6



B0516E



595057



990079



1A0014

Inverse Universe

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



B0519C



E650C6



51B094



595057



990079



1A0014

Previews

White Background



This preview shows how the Hex color B0519C looks on a white background.

Color Contrast Check

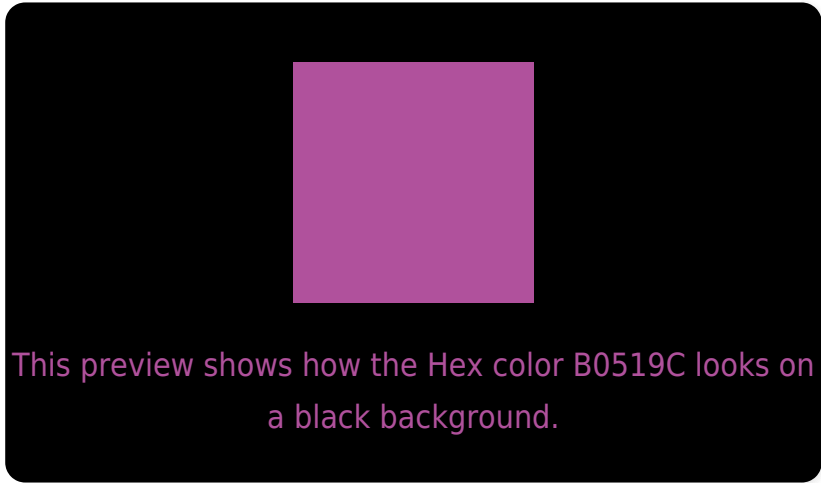
Large Text (above 18pt) WCAG AA ✓ Pass

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

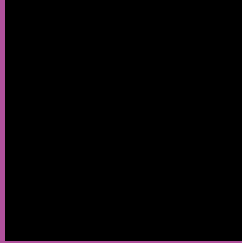
Any Text WCAG AA ✓ Pass

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 B0519C Background



This preview shows how black text looks on a background with the Hex color B0519C.

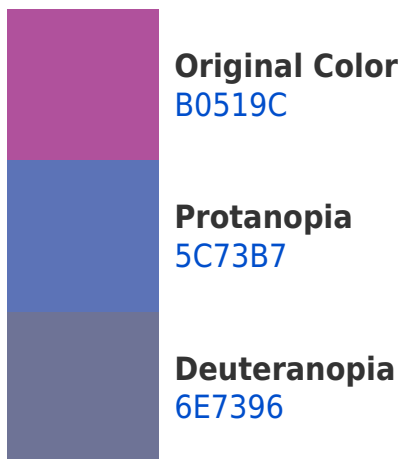



This preview shows how white text looks on a background with the Hex color B0519C.

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
AA5E65

Trichromacy



Original Color
B0519C



Protanomaly
7B67AD



Deuteranomaly
866798



Tritanomaly
AC5979

Monochromacy



Original Color
B0519C



Achromatopsia
767676



Achromatomaly
8B6984

CSS Examples

Text

The CSS property to change the color of the text to Hex B0519C 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 #B0519C looks like.

```
.text, #text, p{  
    color:#B0519C  
}
```

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 #B0519C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0519C
}
```

Border

The CSS property to change the border of an element to Hex B0519C is called "border". The border property can be set on classes, ids or directly on the HTML element.

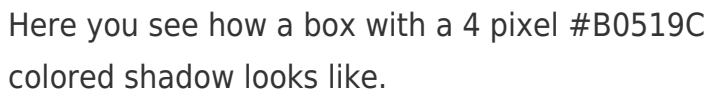
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0519C }
```

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

```
.border{ border-color:#B0519C }
```

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



Here you see how a box with a 4 pixel #B0519C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0519C; -webkit-box-shadow:4px 4px  
4px 4px #B0519C; box-shadow:4px 4px 4px  
4px #B0519C }
```

Background

The CSS property to change the background color of an element to Hex B0519C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0519C }
```

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

```
.background{ background-color:#B0519C }
```

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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