

Converting Colors

Hex(B491B6)

Have a look what the booklet for
Hex(B491B6) contains.

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Color

Hex(B491B6)

Conversions

Conversions Part 1

Format	Color
Hex	B491B6
RGB	180, 145, 182
RGB Percent	71%, 57%, 71%
CMY	0.2941, 0.4314, 0.2863
CMYK	0.01, 0.20, 0.00, 0.29
HSL	297°, 20%, 64%
HSV	297°, 20%, 71%
XYZ	37.3913, 33.3315, 48.7189
YIQ	159.6830, 8.9830, 18.9270

Conversions

Conversions Part 2

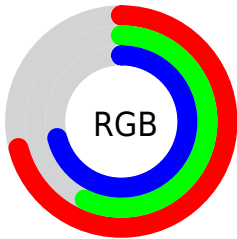
Format	Color
RYB	180, 145, 182
Decimal	11833782
CIELab	64.43, 19.69, -14.30
CIELCh	64, 24.336, 324.009
Yxy	33.3315, 0.3131, 0.2791
Android (android.graphics.Color)	4290023862 (0xFFB491B6)
YUV	159.6830, 11.0023, 17.8180
Hunter-Lab	57.7334, 14.5727, -9.6190

Details

The Hex color **B491B6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93B691**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **ECC7EE**, and **7F5E81** is the 20% darker color. If you saturate the color by 10%, you get **B37FB6**, and if you desaturate by 10%, it is **B5A3B6**.

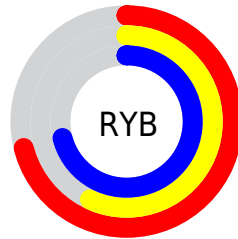
Distribution



Red (71%)

Green (57%)

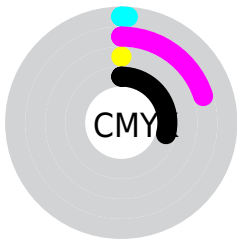
Blue (71%)



Red (71%)

Yellow (57%)

Blue (71%)

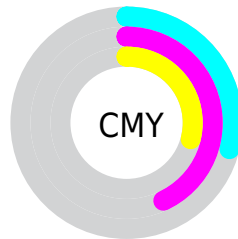


Cyan (1%)

Magenta (20%)

Yellow (0%)

Black (29%)



Cyan (29%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B491B6 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 B491B6 by changing the saturation by 10% instead.

 B491B6

 B491B6

FFFFFF

 99779B

 ECC7EE

 7F5E81

 FFE3FF

 664668

 4D3050

 361A39

 210223

 00000B

 000000

 B491B6

 B491B6

 B37FB6

 B5A3B6

 B26DB6

 B6B5B6

 B15AB6

 B7C8B6

 B048B6

 B8DAB6

 AF36B6

 B9ECB6

 AE24B6

 BAFE B6

 AD12B6

 BBFFB6

 AC00B6

 BCFFB6

 BDFFB6

Harmonies

Analogous

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



9A98C4



B491B6



C48DA1

Triad

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



B491B6



B09971



5CA8AD

Complementary

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



B491B6



93B691

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.



6AA897



B491B6



9AA074

Square

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



B491B6



C1927A



81A582



62A5BF

Rectangle

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



B491B6



C88D93



81A582



5FA8A6

Sweetspot

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



B491B6



ECD FED



9193B6



776F78



F7F7F7



787878

Same Dimension

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



B491B6



EAB4ED



B691A6



5B535C



93009C



1B001C

Inverse Universe

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



B69193



EDB4B7



91B6A1



5C5353



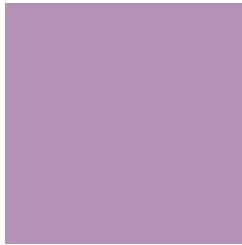
9C0008



1C0002

Previews

White Background



This preview shows how the Hex color B491B6 looks on a white background.

Color Contrast Check

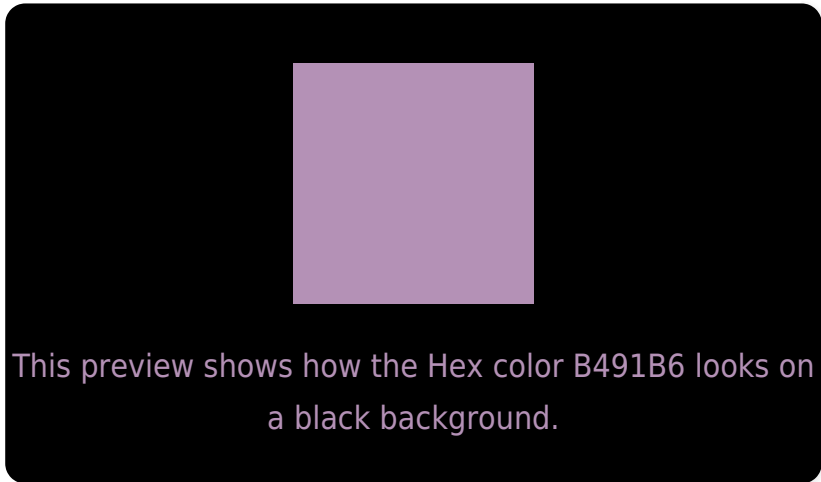
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

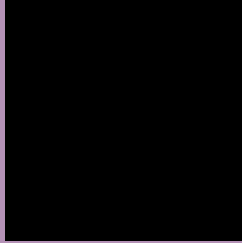
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B491B6 Background



This preview shows how black text looks on a background with the Hex color B491B6.



This preview shows how white text looks on a background with the Hex color B491B6.

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



Original Color
B491B6

Protanopia
959BBD

Deuteranopia
A099B5



Tritanopia
B195A0

Trichromacy



Original Color
B491B6

Protanomaly
A097BA

Deuteranomaly
A796B5

Tritanomaly
B294A8

Monochromacy



Original Color
B491B6

Achromatopsia
A0A0A0

Achromatomaly
A79BA8

CSS Examples

Text

The CSS property to change the color of the text to Hex B491B6 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 #B491B6 looks like.

```
.text, #text, p{  
    color:#B491B6  
}
```

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 #B491B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B491B6
}
```

Border

The CSS property to change the border of an element to Hex B491B6 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
#B491B6 }
```

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

```
.border{ border-color:#B491B6 }
```

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

Here you see how a box with a 4 pixel #B491B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B491B6; -webkit-box-shadow:4px 4px  
4px 4px #B491B6; box-shadow:4px 4px 4px  
4px #B491B6 }
```

Background

The CSS property to change the background color of an element to Hex B491B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B491B6 }
```

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

```
.background{ background-color:#B491B6 }
```

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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