

Converting Colors

Hex(B691C1)

Have a look what the booklet for
Hex(B691C1) contains.

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Color

Hex(B691C1)

Conversions

Conversions Part 1

Format	Color
Hex	B691C1
RGB	182, 145, 193
RGB Percent	71%, 57%, 76%
CMY	0.2863, 0.4314, 0.2431
CMYK	0.06, 0.25, 0.00, 0.24
HSL	286°, 28%, 66%
HSV	286°, 25%, 76%
XYZ	39.0424, 34.0461, 54.9659
YIQ	161.5350, 6.6440, 22.7720

Conversions

Conversions Part 2

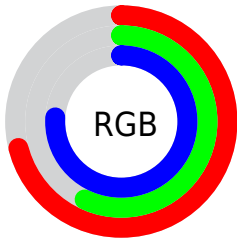
Format	Color
R_{YB}	182, 145, 193
Decimal	11964865
CIE _{Lab}	65.00, 22.55, -19.59
CIE _{LCh}	65, 29.871, 319.006
Yxy	34.0461, 0.3049, 0.2659
Android (android.graphics.Color)	4290154945 (0xFFB691C1)
YUV	161.5350, 15.5122, 17.9478
Hunter-Lab	58.3491, 17.3268, -15.0079

Details

The Hex color **B691C1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CC191**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **EEC7FA**, and **815E8B** is the 20% darker color. If you saturate the color by 10%, you get **B27EC1**, and if you desaturate by 10%, it is **BAA4C1**.

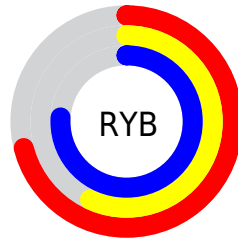
Distribution



Red (71%)

Green (57%)

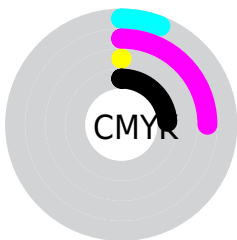
Blue (76%)



Red (71%)

Yellow (57%)

Blue (76%)

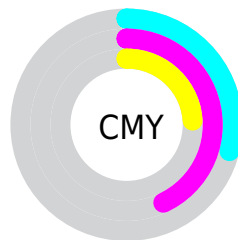


Cyan (6%)

Magenta (25%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (43%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B691C1 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 B691C1 by changing the saturation by 10% instead.


 B691C1

 B691C1

FFFFFF

 9B77A6

 EEC7FA


 815E8B

 FFE3FF

 674672

 4E2F59

 371942

 21022B

 000016

 000000

 B691C1

 B691C1

 B27EC1

 BAA4C1

 AD6AC1

 BFB8C1

 A957C1

 C3CBC1

 A444C1

 C8DEC1

 A031C1

 CCF2C1

 9B1DC1

 D1FFC1

 970AC1

 D5FFC1

 9500C1

 D9FFC1

 DEFFC1

Harmonies

Analogous

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



949AD0



B691C1



CC8BA9

Triad

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



B691C1



B99969



48ACAE

Complementary

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



B691C1



9CC191

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.



61AC93



B691C1



9FA16B

Square

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



B691C1



CC9077



80A87A



4AA9C5

Rectangle

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



B691C1



D28A97



80A87A



4FACA5

Sweetspot

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



B691C1



F6E8FA



919CC1



7B737D



FCFCFC



7D7D7D

Same Dimension

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



B691C1



E9AFFA



C191B4



5F5761



7C00A1



1A0021

Inverse Universe

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



C1919C



FAAFC0



91C19E



615759



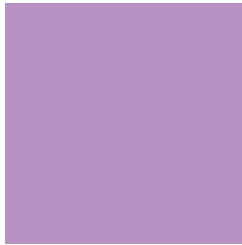
A10025



210008

Previews

White Background



This preview shows how the Hex color B691C1 looks on a white background.

Color Contrast Check

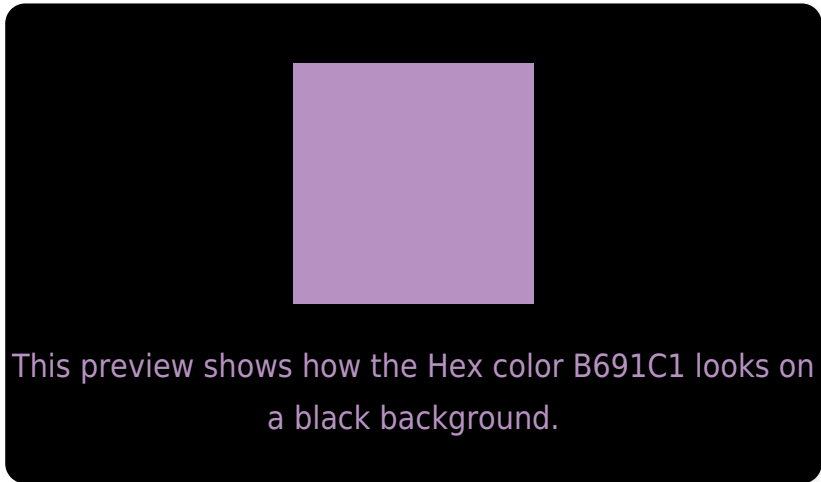
Large Text (above 18pt) WCAG AA × Fail

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

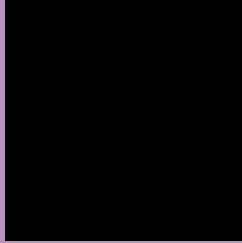
Any Text WCAG AA ✓ Pass

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 B691C1 Background



This preview shows how black text looks on a background with the Hex color B691C1.

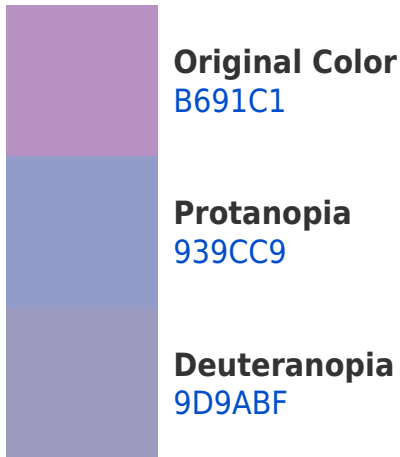


This preview shows how white text looks on a background with the Hex color B691C1.

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](#).

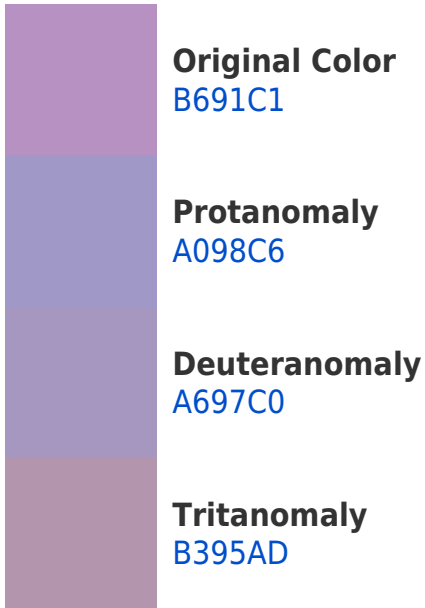
Dichromacy



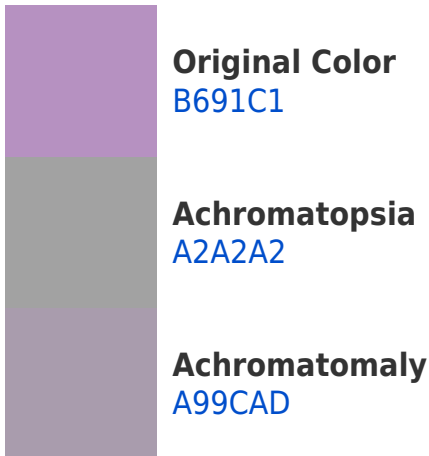


Tritanopia
B197A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B691C1 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 #B691C1 looks like.

```
.text, #text, p{  
    color:#B691C1  
}
```

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 #B691C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B691C1
}
```

Border

The CSS property to change the border of an element to Hex B691C1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

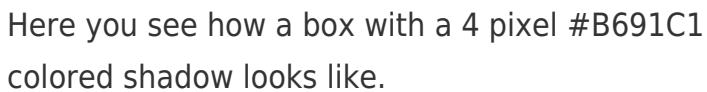
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B691C1 }
```

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

```
.border{ border-color:#B691C1 }
```

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



Here you see how a box with a 4 pixel #B691C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B691C1; -webkit-box-shadow:4px 4px  
4px 4px #B691C1; box-shadow:4px 4px 4px  
4px #B691C1 }
```

Background

The CSS property to change the background color of an element to Hex B691C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B691C1 }
```

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

```
.background{ background-color:#B691C1 }
```

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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