

Converting Colors

Hex(B690CD)

Have a look what the booklet for
Hex(B690CD) contains.

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Color

Hex(B690CD)

Conversions

Conversions Part 1

Format	Color
Hex	B690CD
RGB	182, 144, 205
RGB Percent	71%, 56%, 80%
CMY	0.2863, 0.4353, 0.1961
CMYK	0.11, 0.30, 0.00, 0.20
HSL	277°, 38%, 68%
HSV	277°, 30%, 80%
XYZ	40.2841, 34.2994, 62.2548
YIQ	162.3160, 3.0670, 27.0270

Conversions

Conversions Part 2

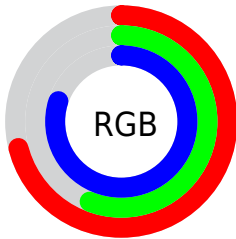
Format	Color
R_{YB}	182, 144, 205
Decimal	11964621
CIE _{Lab}	65.20, 25.58, -26.00
CIE _{LCh}	65, 36.474, 314.537
Yxy	34.2994, 0.2944, 0.2507
Android (android.graphics.Color)	4290154701 (0xFFB690CD)
YUV	162.3160, 21.0432, 17.2629
Hunter-Lab	58.5657, 20.2904, -22.0288

Details

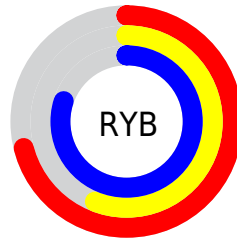
The Hex color **B690CD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7CD90**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **EEC6FF**, and **805D97** is the 20% darker color. If you saturate the color by 10%, you get **AE7BCD**, and if you desaturate by 10%, it is **BEA4CD**.

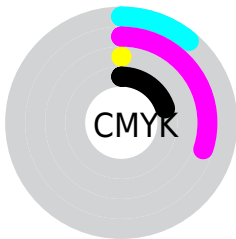
Distribution



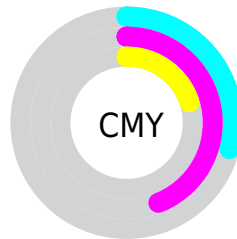
- Red (71%)
- Green (56%)
- Blue (80%)



- Red (71%)
- Yellow (56%)
- Blue (80%)



- Cyan (11%)
- Magenta (30%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B690CD 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 B690CD by changing the saturation by 10% instead.

 B690CD

 B690CD

FFFFFF

 9B76B1

 EEC6FF

 805D97

 FFE2FF


 67457D

 4E2E63

 36184B

 1F0134

 00001F

 000001

 000000

 B690CD

 B690CD

 AE7BCD

 BEA4CD

 A767CD

 C5B9CD

 9F52CD

 CDCECD

 973ECD

 D5E2CD

 8F29CD

 DDF7CD

 8815CD

 E4FFCD

 8000CD

 ECFFCD

 F4FFCD

 FCFFCD

Harmonies

Analogous

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



899CDD



B690CD



D387B1

Triad

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



B690CD



C2965F



21B0AE

Complementary

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



B690CD



A7CD90

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.



55AE8C



B690CD



A4A15E

Square

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



B690CD



D78C72



7FAA6F



09ADCB

Rectangle

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



B690CD



DC859A



7FAA6F



35B0A2

Sweetspot

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



B690CD



F6E8FF



90A7CD



7A7180



000000



808080

Same Dimension

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



B690CD



DCA3FF



CD90C6



625C66



6700A6



180026

Inverse Universe

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



CD90A7



FFA3C6



90CD97



665C60



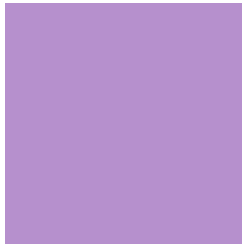
A6003E



26000E

Previews

White Background



This preview shows how the Hex color B690CD looks on a white background.

Color Contrast Check

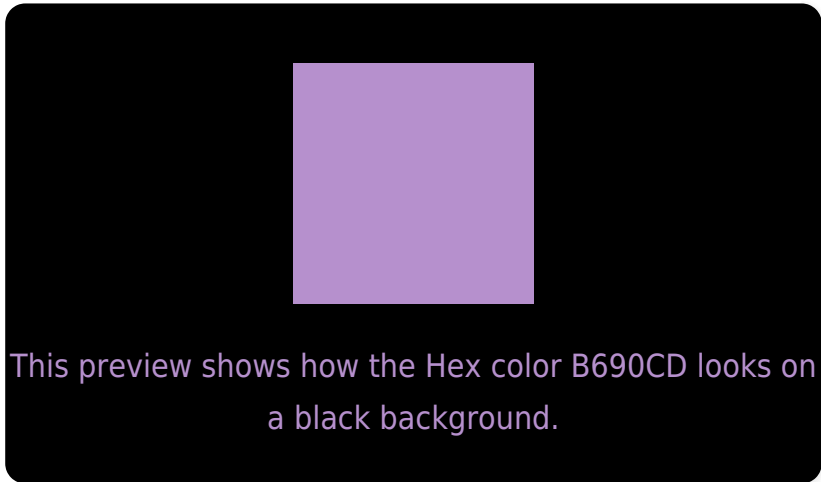
Large Text (above 18pt) WCAG AA × Fail

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

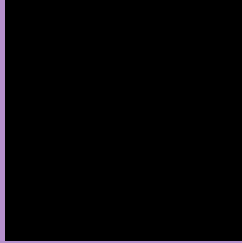
Any Text WCAG AA ✓ Pass

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 B690CD Background



This preview shows how black text looks on a background with the Hex color B690CD.

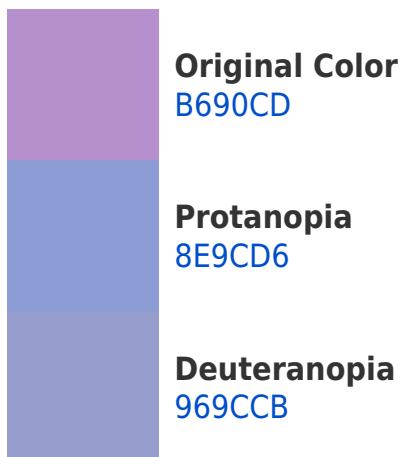


This preview shows how white text looks on a background with the Hex color B690CD.

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](#).

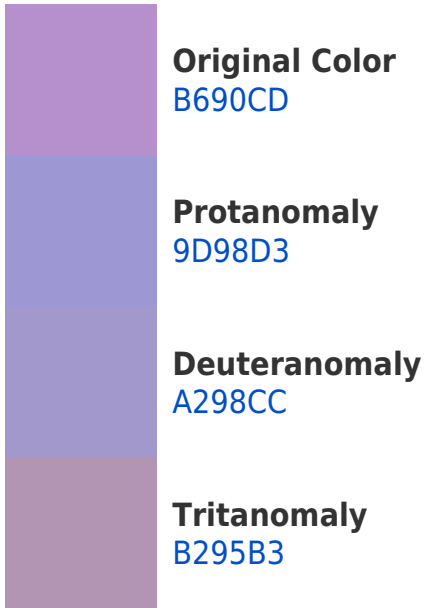
Dichromacy



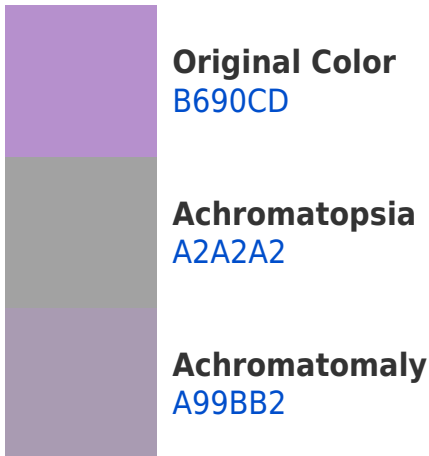


Tritanopia
B098A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B690CD 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 #B690CD looks like.

```
.text, #text, p{  
    color:#B690CD  
}
```

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 #B690CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B690CD
}
```

Border

The CSS property to change the border of an element to Hex B690CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

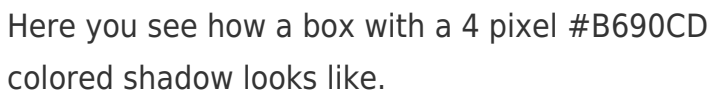
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B690CD }
```

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

```
.border{ border-color:#B690CD }
```

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



Here you see how a box with a 4 pixel #B690CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B690CD; -webkit-box-shadow:4px 4px  
4px 4px #B690CD; box-shadow:4px 4px 4px  
4px #B690CD }
```

Background

The CSS property to change the background color of an element to Hex B690CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B690CD }
```

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

```
.background{ background-color:#B690CD }
```

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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