

Converting Colors

Hex(B690DE)

Have a look what the booklet for
Hex(B690DE) contains.

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Color

Hex(B690DE)

Conversions

Conversions Part 1

Format	Color
Hex	B690DE
RGB	182, 144, 222
RGB Percent	71%, 56%, 87%
CMY	0.2863, 0.4353, 0.1294
CMYK	0.18, 0.35, 0.00, 0.13
HSL	269°, 54%, 72%
HSV	269°, 35%, 87%
XYZ	42.4495, 35.1655, 73.6575
YIQ	164.2540, -2.3900, 32.3140

Conversions

Conversions Part 2

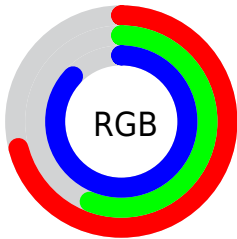
Format	Color
R_{YB}	182, 144, 222
Decimal	11964638
CIE _{Lab}	65.88, 29.27, -34.40
CIE _{LCh}	66, 45.170, 310.394
Yxy	35.1655, 0.2806, 0.2325
Android (android.graphics.Color)	4290154718 (0xFFB690DE)
YUV	164.2540, 28.4688, 15.5632
Hunter-Lab	59.3005, 24.0009, -32.1341

Details

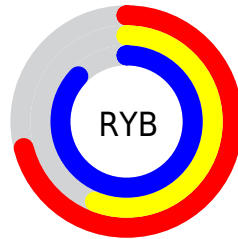
The Hex color **B690DE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B8DE90**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **EFC6FF**, and **805DA7** is the 20% darker color. If you saturate the color by 10%, you get **AB7ADE**, and if you desaturate by 10%, it is **C1A6DE**.

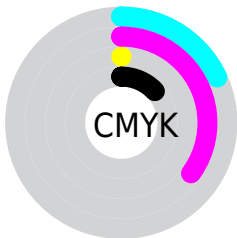
Distribution



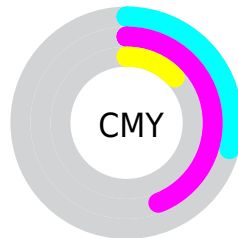
- Red (71%)
- Green (56%)
- Blue (87%)



- Red (71%)
- Yellow (56%)
- Blue (87%)



- Cyan (18%)
- Magenta (35%)
- Yellow (0%)
- Black (13%)




- Cyan (29%)
- Magenta (44%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B690DE 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 B690DE by changing the saturation by 10% instead.

 B690DE

 B690DE

FFFFFF

 9B76C2

 EFC6FF

 805DA7

 FFE2FF

 66458C

 4C2E72

 341759

 1B0141

 00002B

 000115

 000000

 B690DE

 B690DE

 AB7ADE

 C1A6DE

 9F64DE

 CDBCDE

 944DDE

 D8D3DE

 8837DE

 E4E9DE

 7D21DE

 EFFFDE

 720BDE

 FAFFDE

 6C00DE

 FFFFDE

Harmonies

Analogous

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



779FF0



B690DE



DD83BC

Triad

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



B690DE



CF9453



00B5AD

Complementary

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



B690DE



B8DE90

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.



45B383



B690DE



ABA24E

Square

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



B690DE



E7866E



7FAD60



00B3D3

Rectangle

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



B690DE



EA7FA1



7FAD60



00B59F

Sweetspot

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



B690DE



F1E3FF



90B8DE



776F80



000000



808080

Same Dimension

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



B690DE



C894FF



DD90DE



6A6570



5600B0



180030

Inverse Universe

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



DE90B8



FF94CB



91DE90



70656B



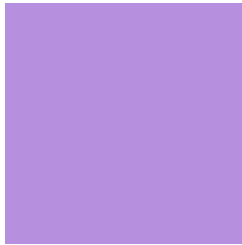
B0005A



300019

Previews

White Background



This preview shows how the Hex color B690DE looks on a white background.

Color Contrast Check

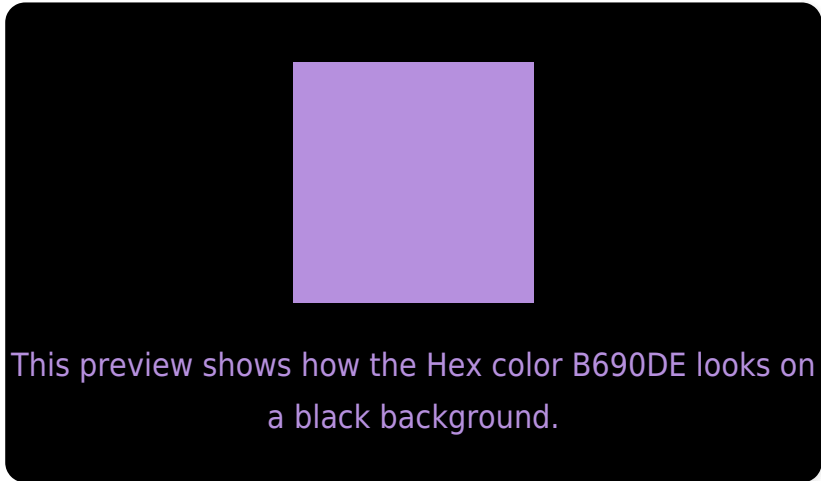
Large Text (above 18pt) WCAG AA × Fail

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 B690DE Background



This preview shows how black text looks on a background with the Hex color B690DE.

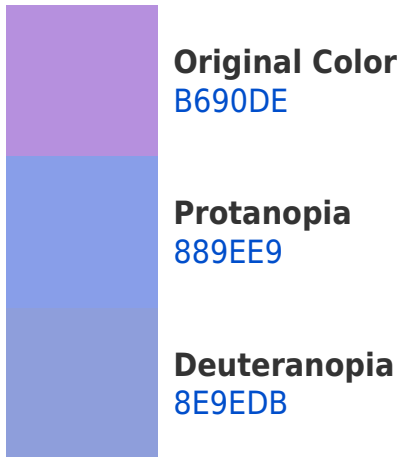


This preview shows how white text looks on a background with the Hex color B690DE.

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](#).

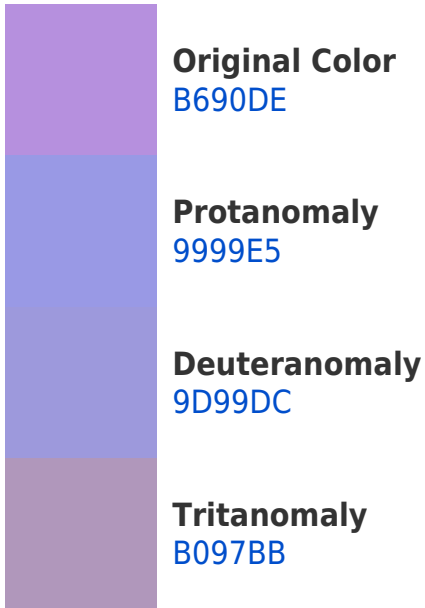
Dichromacy



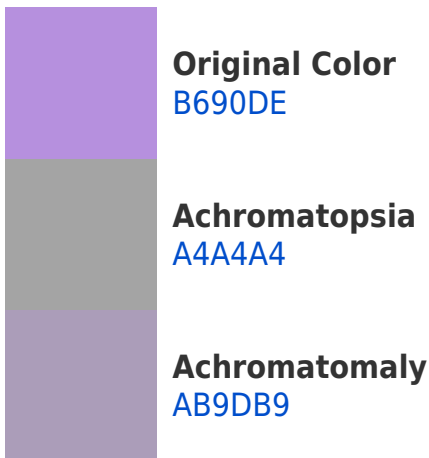


Tritanopia
AD9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B690DE 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 #B690DE looks like.

```
.text, #text, p{  
    color:#B690DE  
}
```

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 #B690DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B690DE
}
```

Border

The CSS property to change the border of an element to Hex B690DE 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
#B690DE }
```

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

```
.border{ border-color:#B690DE }
```

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

Here you see how a box with a 4 pixel #B690DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B690DE; -webkit-box-shadow:4px 4px  
4px 4px #B690DE; box-shadow:4px 4px 4px  
4px #B690DE }
```

Background

The CSS property to change the background color of an element to Hex B690DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B690DE }
```

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

```
.background{ background-color:#B690DE }
```

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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