

Converting Colors

Hex(B693DB)

Have a look what the booklet for
Hex(B693DB) contains.

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Color

Hex(B693DB)

Conversions

Conversions Part 1

Format	Color
Hex	B693DB
RGB	182, 147, 219
RGB Percent	71%, 58%, 86%
CMY	0.2863, 0.4235, 0.1412
CMYK	0.17, 0.33, 0.00, 0.14
HSL	269°, 50%, 72%
HSV	269°, 33%, 86%
XYZ	42.5113, 35.9270, 71.7118
YIQ	165.6730, -2.2520, 29.8120

Conversions

Conversions Part 2

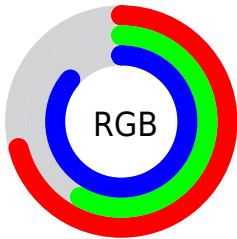
Format	Color
R_{YB}	182, 147, 219
Decimal	11965403
CIE _{Lab}	66.46, 26.93, -31.83
CIE _{LCh}	66, 41.693, 310.231
Yxy	35.9270, 0.2831, 0.2393
Android (android.graphics.Color)	4290155483 (0xFFB693DB)
YUV	165.6730, 26.2902, 14.3188
Hunter-Lab	59.9391, 21.7061, -28.9778

Details

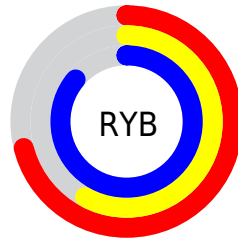
The Hex color **B693DB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B8DB93**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EFC9FF**, and **8060A4** is the 20% darker color. If you saturate the color by 10%, you get **AB7DDB**, and if you desaturate by 10%, it is **C1A9DB**.

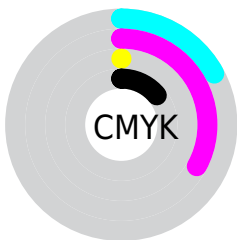
Distribution



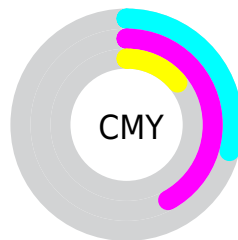
- Red (71%)
- Green (58%)
- Blue (86%)



- Red (71%)
- Yellow (58%)
- Blue (86%)



- Cyan (17%)
- Magenta (33%)
- Yellow (0%)
- Black (14%)



- Cyan (29%)
- Magenta (42%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B693DB 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 B693DB by changing the saturation by 10% instead.

 B693DB

 B693DB

FFFFFF

 9B79BF

 EFC9FF

 8060A4

 FFE5FF

 664889

 4D3170

 341B57

 1C053F

 000029

 000112

 000000

 B693DB

 B693DB

 AB7DDB

 C1A9DB

 9F67DB

 CDBFDB

 9451DB

 D8D5DB

 893BDB

 E3EBDB

 7E26DB

 EEFFDB

 7210DB

 FAFFDB

 6A00DB

 FFFFDB

Harmonies

Analogous

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



7EA1EB



B693DB



DA87BC

Triad

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



B693DB



CE975B



00B5AE

Complementary

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



B693DB



B8DB93

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.



52B387



B693DB



ADA456

Square

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



B693DB



E48A73



84AD67



00B3D1

Rectangle

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



B693DB



E783A3



84AD67



1EB5A1

Sweetspot

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



B693DB



F2E6FF



93B8DB



787080



000000



808080

Same Dimension

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



B693DB



CC9CFF



DA93DB



68636E



5400AD



16002E

Inverse Universe

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



DB93B8



FF9CCF



94DB93



6E6368



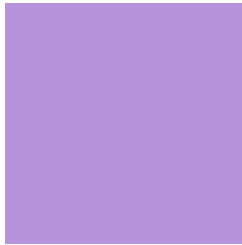
AD0059



2E0018

Previews

White Background



This preview shows how the Hex color B693DB looks on a white background.

Color Contrast Check

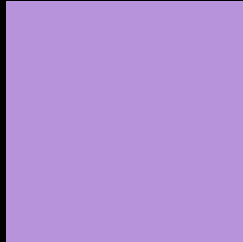
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B693DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

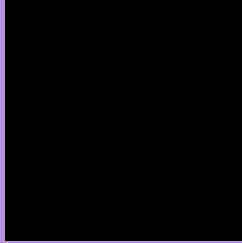
Any Text WCAG AA ✓ Pass

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 B693DB Background



This preview shows how black text looks on a background with the Hex color B693DB.

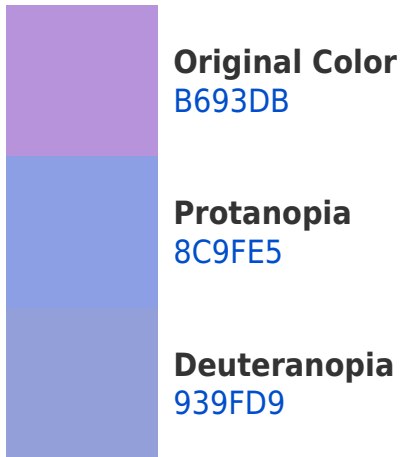


This preview shows how white text looks on a background with the Hex color B693DB.

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](#).

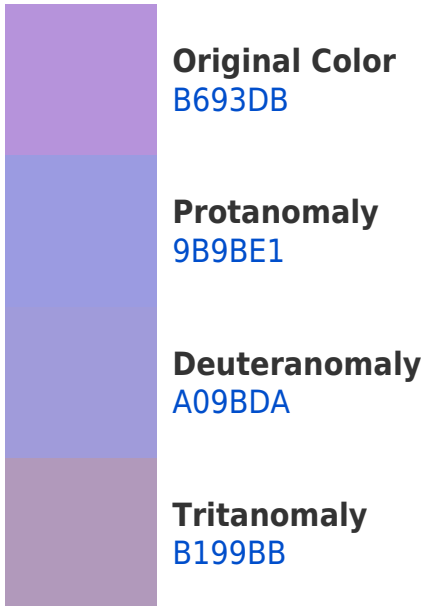
Dichromacy



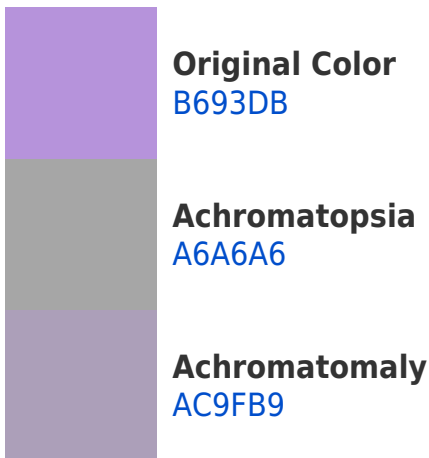


Tritanopia
AE9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B693DB 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 #B693DB looks like.

```
.text, #text, p{  
    color:#B693DB  
}
```

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 #B693DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B693DB
}
```

Border

The CSS property to change the border of an element to Hex B693DB 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
#B693DB }
```

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

```
.border{ border-color:#B693DB }
```

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

Here you see how a box with a 4 pixel #B693DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B693DB; -webkit-box-shadow:4px 4px  
4px 4px #B693DB; box-shadow:4px 4px 4px  
4px #B693DB }
```

Background

The CSS property to change the background color of an element to Hex B693DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B693DB }
```

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

```
.background{ background-color:#B693DB }
```

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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