

Converting Colors

Hex(B689AB)

Have a look what the booklet for
Hex(B689AB) contains.

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Color

Hex(B689AB)

Conversions

Conversions Part 1

Format	Color
Hex	B689AB
RGB	182, 137, 171
RGB Percent	71%, 54%, 67%
CMY	0.2863, 0.4627, 0.3294
CMYK	0.00, 0.25, 0.06, 0.29
HSL	315°, 24%, 63%
HSV	315°, 25%, 71%
XYZ	35.5877, 30.7767, 42.5929
YIQ	154.3310, 15.9060, 20.1140

Conversions

Conversions Part 2

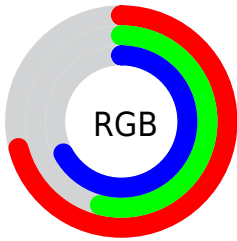
Format	Color
RYB	182, 137, 171
Decimal	11962795
CIELab	62.32, 22.80, -11.24
CIELCh	62, 25.416, 333.758
Yxy	30.7767, 0.3266, 0.2825
Android (android.graphics.Color)	4290152875 (0xFFB689AB)
YUV	154.3310, 8.2178, 24.2657
Hunter-Lab	55.4767, 17.4216, -6.6869

Details

The Hex color **B689AB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89B694**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **EEBFE2**, and **815777** is the 20% darker color. If you saturate the color by 10%, you get **B677A7**, and if you desaturate by 10%, it is **B69BAF**.

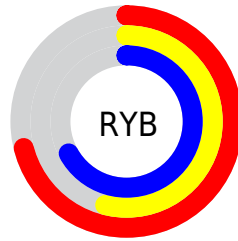
Distribution



Red (71%)

Green (54%)

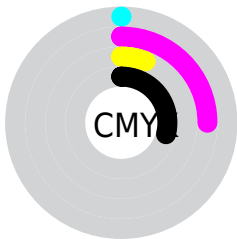
Blue (67%)



Red (71%)

Yellow (54%)

Blue (67%)

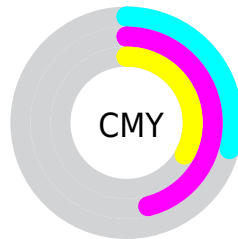


Cyan (0%)

Magenta (25%)

Yellow (6%)

Black (29%)



Cyan (29%)

Magenta (46%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B689AB 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 B689AB by changing the saturation by 10% instead.

 B689AB

 B689AB

FFFFFF

 9B6F90

 EEBFE2

 815777

 FFDBFF

 673F5E

 FFF7FF

 4E2846

 371230

 23001B

 000000

 B689AB

 B689AB

 B677A7

 B69BAF

 B665A2

 B6ADB4

 B6529E

 B6C0B8

 B64099

 B6D2BD

 B62E95

 B6E4C1

 B61C90

 B6F6C6

 B60A8C

 B6FFCA

 B6008A

 B6FFCF

 B6FFD3

Harmonies

Analogous

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



9E90BC



B689AB



C38695

Triad

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



B689AB



A4966A



51A2AF

Complementary

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



B689AB



89B694

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.



5BA399



B689AB



8C9D71

Square

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



B689AB



B88F6F



72A182



609EBE

Rectangle

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



B689AB



C48786



72A182



52A3A8

Sweetspot

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



B689AB



EDDDE9



9489B6



786E76



F7F7F7



787878

Same Dimension

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



B689AB



EDA6DC



B68995



5C535A



9C0076



1C0015

Inverse Universe

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



B689AB



EDA6DC



89B6AA



5C535A



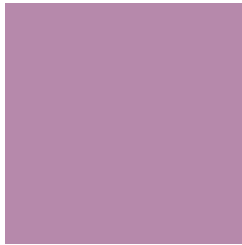
9C0076



1C0015

Previews

White Background



This preview shows how the Hex color B689AB looks on a white background.

Color Contrast Check

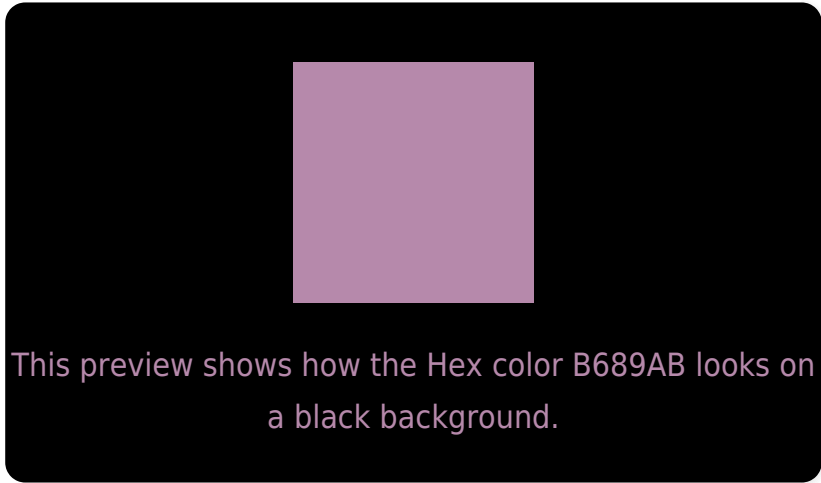
Large Text (above 18pt) WCAG AA × Fail

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

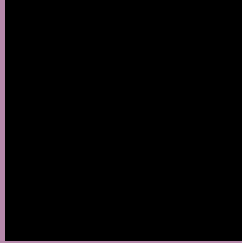
Any Text WCAG AA ✓ Pass

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 B689AB Background



This preview shows how black text looks on a background with the Hex color B689AB.



This preview shows how white text looks on a background with the Hex color B689AB.

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
B689AB

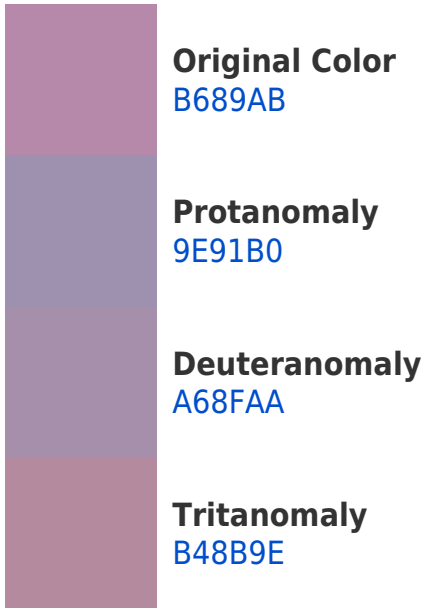
Protanopia
9196B3

Deuteranopia
9D93A9

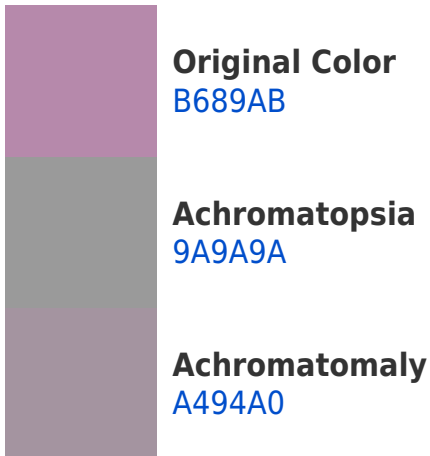


Tritanopia
B38C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B689AB 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 #B689AB looks like.

```
.text, #text, p{  
    color:#B689AB  
}
```

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 #B689AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B689AB
}
```

Border

The CSS property to change the border of an element to Hex B689AB 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
#B689AB }
```

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

```
.border{ border-color:#B689AB }
```

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

Here you see how a box with a 4 pixel #B689AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B689AB; -webkit-box-shadow:4px 4px  
4px 4px #B689AB; box-shadow:4px 4px 4px  
4px #B689AB }
```

Background

The CSS property to change the background color of an element to Hex B689AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B689AB }
```

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

```
.background{ background-color:#B689AB }
```

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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