

Converting Colors

Hex(B686AC)

Have a look what the booklet for
Hex(B686AC) contains.

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Color

Hex(B686AC)

Conversions

Conversions Part 1

Format	Color
Hex	B686AC
RGB	182, 134, 172
RGB Percent	71%, 53%, 67%
CMY	0.2863, 0.4745, 0.3255
CMYK	0.00, 0.26, 0.05, 0.29
HSL	312°, 25%, 62%
HSV	312°, 26%, 71%
XYZ	35.2629, 29.9738, 42.9567
YIQ	152.6840, 16.4100, 21.9940

Conversions

Conversions Part 2

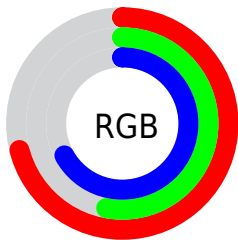
Format	Color
RYB	182, 134, 172
Decimal	11962028
CIELab	61.63, 24.66, -12.84
CIElCh	62, 27.800, 332.497
Yxy	29.9738, 0.3259, 0.2770
Android (android.graphics.Color)	4290152108 (0xFFB686AC)
YUV	152.6840, 9.5228, 25.7101
Hunter-Lab	54.7484, 19.1605, -8.1963

Details

The Hex color **B686AC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86B690**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **EEBCE3**, and **805478** is the 20% darker color. If you saturate the color by 10%, you get **B674A8**, and if you desaturate by 10%, it is **B698B0**.

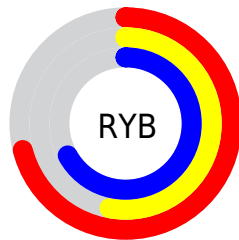
Distribution



Red (71%)

Green (53%)

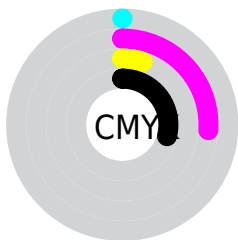
Blue (67%)



Red (71%)

Yellow (53%)

Blue (67%)

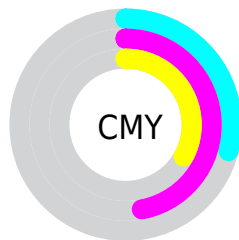


Cyan (0%)

Magenta (26%)

Yellow (5%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B686AC 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 B686AC by changing the saturation by 10% instead.

 B686AC

 B686AC

FFFFFF

 9B6C91

 EEBCE3

 805478

 FFD8FF

 673C5F

 FFF4FF

 4E2547

 360F31

 23001C

 000000

 B686AC

 B686AC

 B674A8

 B698B0

 B662A4

 B6AAB4

 B64FA1

 B6BDB7

 B63D9D

 B6CFBB

 B62B99

 B6E1BF

 B61995

 B6F3C3

 B60791

 B6FFC7

 B60090

 B6FFCA

 B6FFCE

Harmonies

Analogous

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



9B8EBE



B686AC



C48294

Triad

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



B686AC



A49464



44A2AE

Complementary

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



B686AC



86B690

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.



52A296



B686AC



8A9B6B

Square

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



B686AC



B98C6A



6DA07D



559DC0

Rectangle

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



B686AC



C68383



6DA07D



46A2A7

Sweetspot

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



B686AC



EDDAE9



9086B6



786C75



F7F7F7



787878

Same Dimension

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



B686AC



EDA1DD



B68694



5C535A



9C007B



1C0016

Inverse Universe

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



B686AC



EDA1DD



86B6A8



5C535A



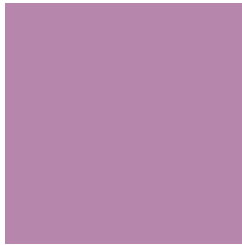
9C007B



1C0016

Previews

White Background



This preview shows how the Hex color B686AC looks on a white background.

Color Contrast Check

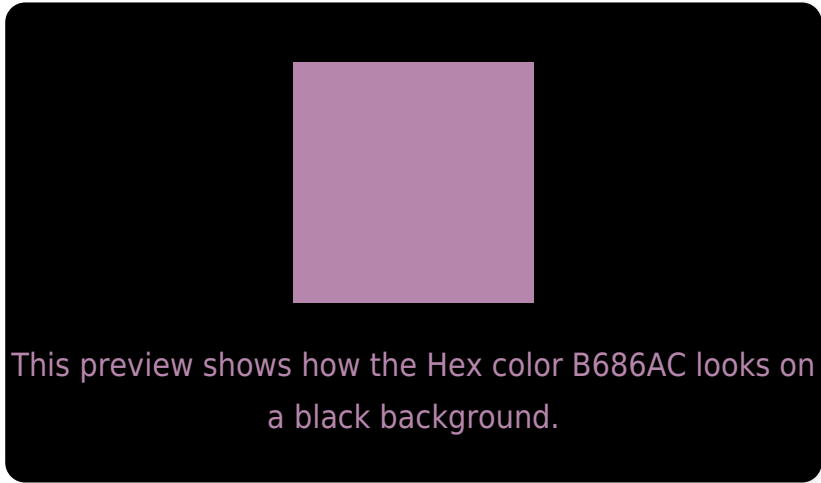
Large Text (above 18pt) WCAG AA ✓ Pass

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

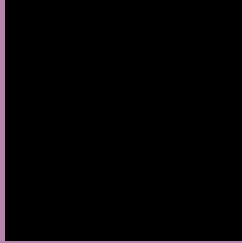
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B686AC Background



This preview shows how black text looks on a background with the Hex color B686AC.

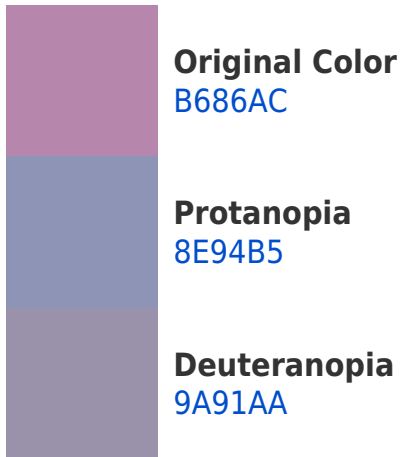


This preview shows how white text looks on a background with the Hex color B686AC.

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](#).

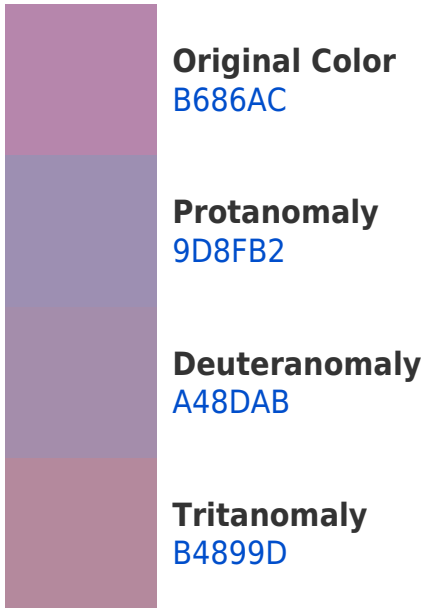
Dichromacy



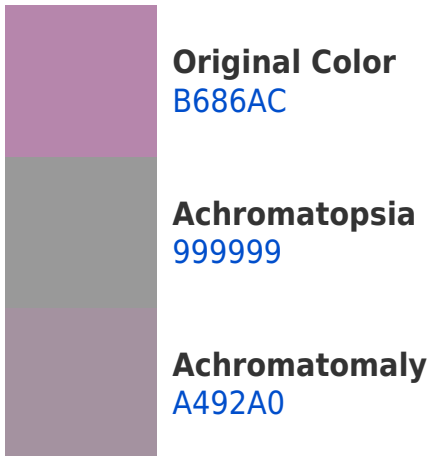


Tritanopia
B38A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B686AC 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 #B686AC looks like.

```
.text, #text, p{  
    color:#B686AC  
}
```

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 #B686AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B686AC
}
```

Border

The CSS property to change the border of an element to Hex B686AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

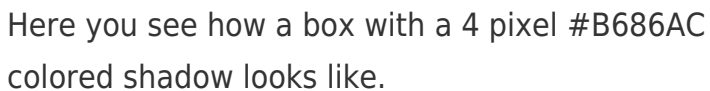
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B686AC }
```

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

```
.border{ border-color:#B686AC }
```

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



Here you see how a box with a 4 pixel #B686AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B686AC; -webkit-box-shadow:4px 4px  
4px 4px #B686AC; box-shadow:4px 4px 4px  
4px #B686AC }
```

Background

The CSS property to change the background color of an element to Hex B686AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B686AC }
```

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

```
.background{ background-color:#B686AC }
```

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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