

Converting Colors

Hex(B696B0)

Have a look what the booklet for
Hex(B696B0) contains.

Hex(B696B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B696B0)

Conversions

Conversions Part 1

Format	Color
Hex	B696B0
RGB	182, 150, 176
RGB Percent	71%, 59%, 69%
CMY	0.2863, 0.4118, 0.3098
CMYK	0.00, 0.18, 0.03, 0.29
HSL	311°, 18%, 65%
HSV	311°, 18%, 71%
XYZ	38.0342, 34.8924, 45.8046
YIQ	162.5320, 10.7260, 14.8700

Conversions

Conversions Part 2

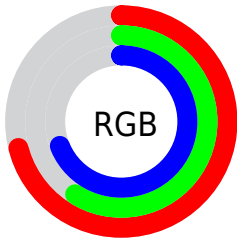
Format	Color
RYB	182, 150, 176
Decimal	11966128
CIELab	65.66, 16.45, -9.06
CIELCh	66, 18.778, 331.164
Yxy	34.8924, 0.3203, 0.2939
Android (android.graphics.Color)	4290156208 (0xFFB696B0)
YUV	162.5320, 6.6397, 17.0734
Hunter-Lab	59.0698, 11.5617, -4.6265

Details

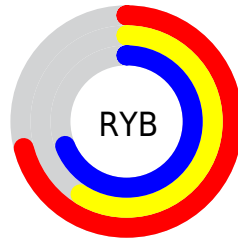
The Hex color **B696B0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96B69C**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **EECC8**, and **81637C** is the 20% darker color. If you saturate the color by 10%, you get **B684AD**, and if you desaturate by 10%, it is **B6A8B3**.

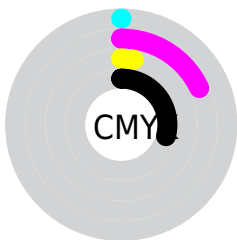
Distribution



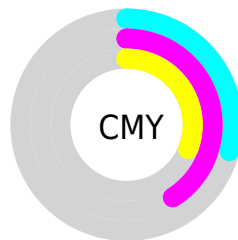
- Red (71%)
- Green (59%)
- Blue (69%)



- Red (71%)
- Yellow (59%)
- Blue (69%)



- Cyan (0%)
- Magenta (18%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B696B0 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 B696B0 by changing the saturation by 10% instead.


 B696B0

 B696B0

FFFFFF

 9B7C95

 EECCE8

 81637C

 FFE9FF

 684B63


 4F344B

 381E34

 22081F

 000004

 000000

 B696B0

 B696B0

 B684AD

 B6A8B3

 B672A9

 B6BAB7

 B65FA6

 B6CDBA

 B64DA2

 B6DFBE

 B63B9F

 B6F1C1

 B6299C

 B6FFC4

 B61798

 B6FFC8

 B60495

 B6FFCB

 B60094

 B6FFCF

Harmonies

Analogous

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



A39BBC



B696B0



C1949F

Triad

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



B696B0



AC9F7E



71A9B0

Complementary

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



B696B0



96B69C

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.



77A9A0



B696B0



99A482

Square

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



B696B0



BA9983



86A88F



7AA6BC

Rectangle

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



B696B0



C39494



86A88F



72A9AB

Sweetspot

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



B696B0



EDE1EB



9C96B6



787177



F7F7F7



787878

Same Dimension

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



B696B0



EDBBE4



B696A0



5C535A



9C007E



1C0017

Inverse Universe

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



B696B0



EDBBE4



96B6AC



5C535A



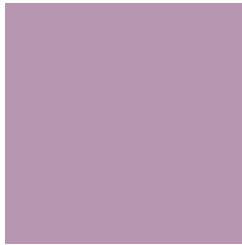
9C007E



1C0017

Previews

White Background



This preview shows how the Hex color B696B0 looks on a white background.

Color Contrast Check

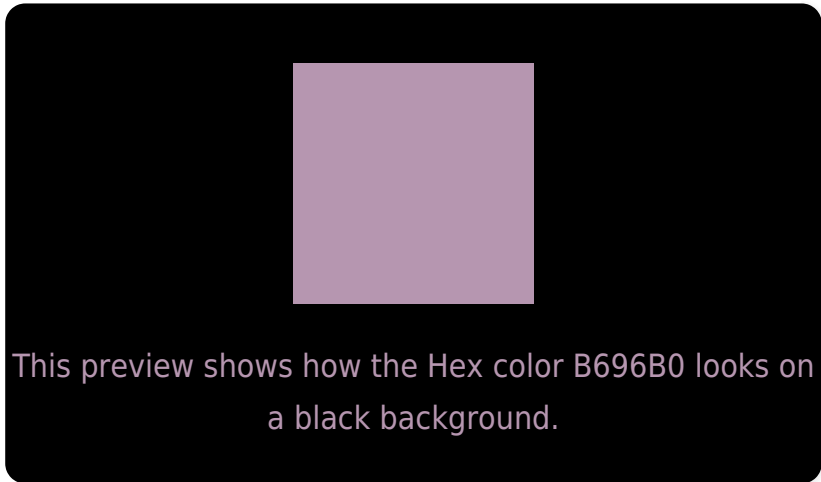
Large Text (above 18pt) WCAG AA × Fail

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

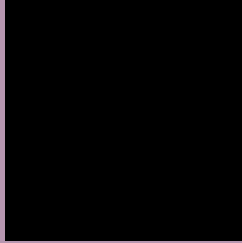
Any Text WCAG AA ✓ Pass

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 B696B0 Background



This preview shows how black text looks on a background with the Hex color B696B0.

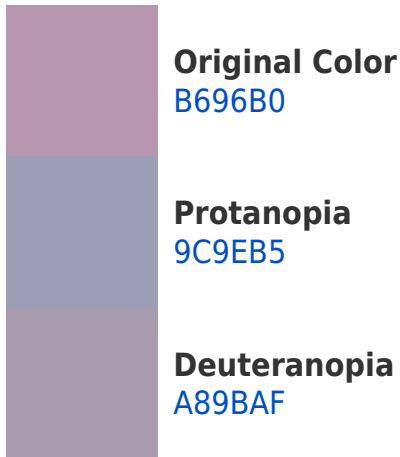


This preview shows how white text looks on a background with the Hex color B696B0.

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
B498A4

Trichromacy



Original Color
B696B0

Protanomaly
A59BB3

Deuteranomaly
AD99AF

Tritanomaly
B597A8

Monochromacy



Original Color
B696B0

Achromatopsia
A3A3A3

Achromatomaly
AA9EA8

CSS Examples

Text

The CSS property to change the color of the text to Hex B696B0 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 #B696B0 looks like.

```
.text, #text, p{  
    color:#B696B0  
}
```

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 #B696B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B696B0
}
```

Border

The CSS property to change the border of an element to Hex B696B0 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
#B696B0 }
```

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

```
.border{ border-color:#B696B0 }
```

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

Here you see how a box with a 4 pixel #B696B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B696B0; -webkit-box-shadow:4px 4px  
4px 4px #B696B0; box-shadow:4px 4px 4px  
4px #B696B0 }
```

Background

The CSS property to change the background color of an element to Hex B696B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B696B0 }
```

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

```
.background{ background-color:#B696B0 }
```

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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