

Converting Colors

Hex(B682CC)

Have a look what the booklet for
Hex(B682CC) contains.

Hex(B682CC)	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(B682CC)

Conversions

Conversions Part 1

Format	Color
Hex	B682CC
RGB	182, 130, 204
RGB Percent	71%, 51%, 80%
CMY	0.2863, 0.4902, 0.2000
CMYK	0.11, 0.36, 0.00, 0.20
HSL	282°, 42%, 65%
HSV	282°, 36%, 80%
XYZ	38.1731, 30.2700, 60.9575
YIQ	153.9840, 7.2380, 34.0380

Conversions

Conversions Part 2

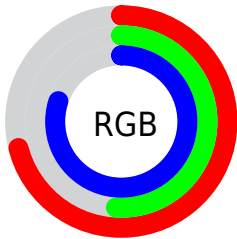
Format	Color
R _{YB}	182, 130, 204
Decimal	11961036
CIE _{Lab}	61.89, 33.18, -30.55
CIE _{LCh}	62, 45.104, 317.367
Yxy	30.2700, 0.2950, 0.2339
Android (android.graphics.Color)	4290151116 (0xFFB682CC)
YUV	153.9840, 24.6579, 24.5700
Hunter-Lab	55.0182, 27.5664, -27.1778

Details

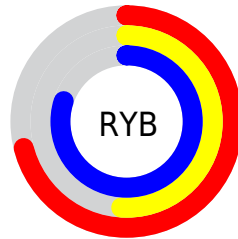
The Hex color **B682CC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98CC82**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **EFB8FF**, and **804F96** is the 20% darker color. If you saturate the color by 10%, you get **B06ECC**, and if you desaturate by 10%, it is **BC96CC**.

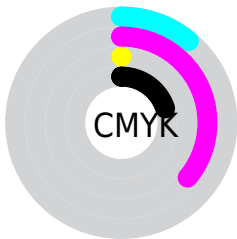
Distribution



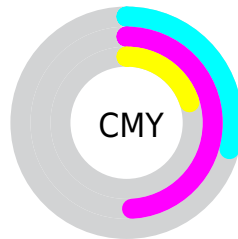
- Red (71%)
- Green (51%)
- Blue (80%)



- Red (71%)
- Yellow (51%)
- Blue (80%)



- Cyan (11%)
- Magenta (36%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B682CC 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 B682CC by changing the saturation by 10% instead.

 B682CC

 B682CC

FFFFFF

 9B68B0

 EFB8FF

 804F96

 FFD4FF

 66377B

 FFF0FF

 4D2062

 34074A

 200033

 00021D

 000000

 B682CC

 B682CC

 B06ECC

 BC96CC

 AA59CC

 C2ABCC

 A445CC

 C8BFCC

 9E30CC

 CED4CC

 981CCC

 D4E8CC

 9208CC

 DAFCCC

 8F00CC

 E0FFCC

 E7FFCC

 EDFFC

Harmonies

Analogous

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



7D92E2



B682CC



D776A8

Triad

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



B682CC



BC8D46



00AAAC

Complementary

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



B682CC



98CC82

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.



22A983



B682CC



979B46

Square

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



B682CC



D67F5C



69A45D



00A7CF

Rectangle

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



B682CC



E0748D



69A45D



00AA9E

Sweetspot

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



B682CC



F7E3FF



8298CC



7B6F80



000000



808080

Same Dimension

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



B682CC



DE8FFF



CC82BD



635C66



7400A6



1B0026

Inverse Universe

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



CC8298



FF8FB0



82CC91



665C5F



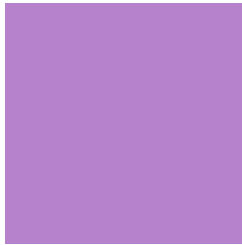
A60031



26000B

Previews

White Background



This preview shows how the Hex color B682CC looks on a white background.

Color Contrast Check

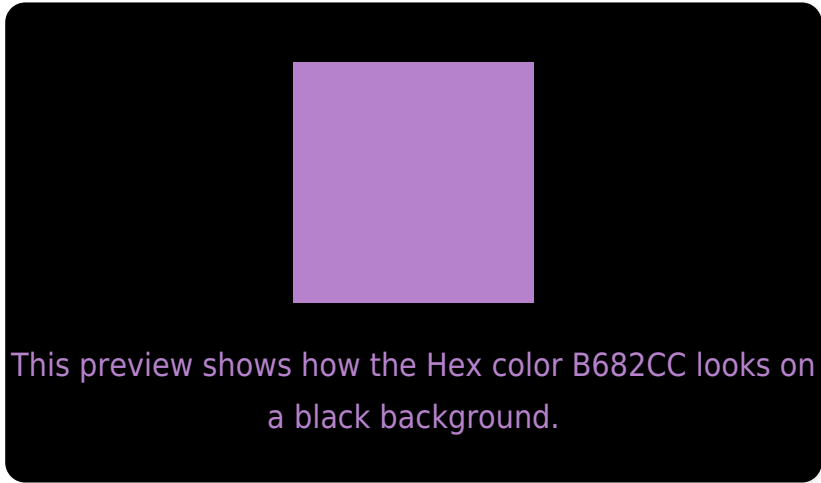
Large Text (above 18pt) WCAG AA × Fail

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

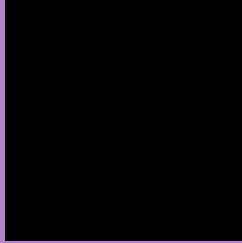
Any Text WCAG AA ✓ Pass

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 B682CC Background



This preview shows how black text looks on a background with the Hex color B682CC.

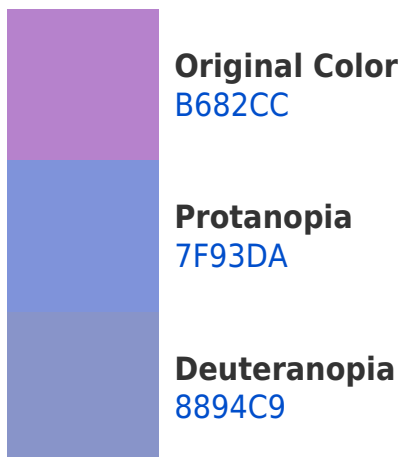


This preview shows how white text looks on a background with the Hex color B682CC.

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](#).

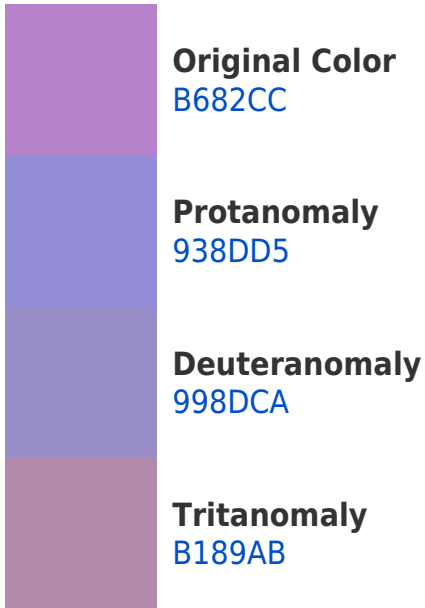
Dichromacy



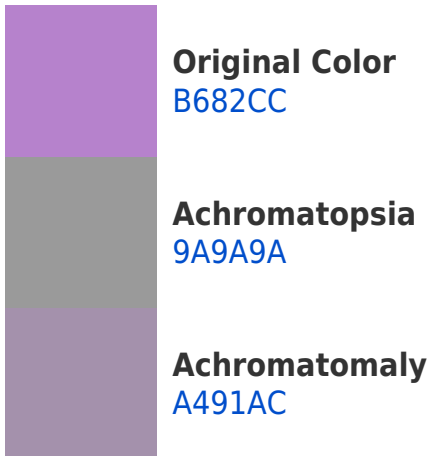


Tritanopia
AE8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B682CC 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 #B682CC looks like.

```
.text, #text, p{  
    color:#B682CC  
}
```

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 #B682CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B682CC
}
```

Border

The CSS property to change the border of an element to Hex B682CC 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".

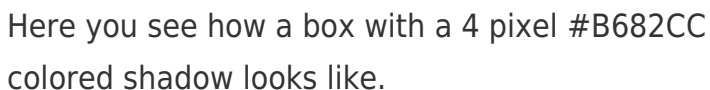
```
.border, #border, table{ border:4px solid
#B682CC }
```

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

```
.border{ border-color:#B682CC }
```

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

Here you see how a box with a 4 pixel #B682CC colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border and a thicker purple shadow on the right and bottom sides. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #B682CC colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B682CC; -webkit-box-shadow:4px 4px  
4px 4px #B682CC; box-shadow:4px 4px 4px  
4px #B682CC }
```

Background

The CSS property to change the background color of an element to Hex B682CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B682CC }
```

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

```
.background{ background-color:#B682CC }
```

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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