

Converting Colors

Hex(C682B7)

Have a look what the booklet for
Hex(C682B7) contains.

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Color

Hex(C682B7)

Conversions

Conversions Part 1

Format	Color
Hex	C682B7
RGB	198, 130, 183
RGB Percent	78%, 51%, 72%
CMY	0.2235, 0.4902, 0.2824
CMYK	0.00, 0.34, 0.08, 0.22
HSL	313°, 37%, 64%
HSV	313°, 34%, 78%
XYZ	39.8186, 31.3899, 48.7599
YIQ	156.3740, 23.5150, 30.8990

Conversions

Conversions Part 2

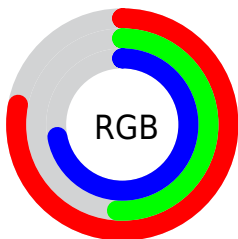
Format	Color
R_{YB}	198, 130, 183
Decimal	13009591
CIE _{Lab}	62.84, 34.32, -17.09
CIE _{LCh}	63, 38.339, 333.527
Yxy	31.3899, 0.3319, 0.2617
Android (android.graphics.Color)	4291199671 (0xFFC682B7)
YUV	156.3740, 13.1266, 36.5060
Hunter-Lab	56.0267, 28.8144, -12.3813

Details

The Hex color **C682B7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82C691**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB8EF**, and **8F4F82** is the 20% darker color. If you saturate the color by 10%, you get **C66EB3**, and if you desaturate by 10%, it is **C696BB**.

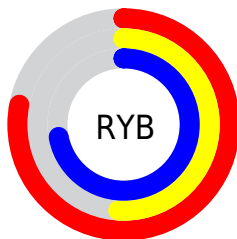
Distribution



Red (78%)

Green (51%)

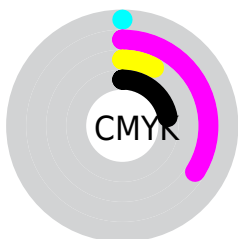
Blue (72%)



Red (78%)

Yellow (51%)

Blue (72%)

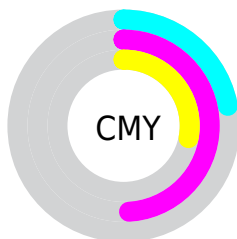


Cyan (0%)

Magenta (34%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (49%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C682B7 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 C682B7 by changing the saturation by 10% instead.

 C682B7

 C682B7

FFFFFF

 AA689C

 FFB8EF

 8F4F82

 FFD4FF

 753769

 FFF1FF

 5B1E50

 420439

 2C0024

 04000C

 000000

 C682B7

 C682B7

 C66EB3

 C696BB

 C65AAE

 C6AAC0

 C647AA

 C6BDC4

 C633A6

 C6D1C8

 C61FA1

 C6E5CD

 C60B9D

 C6F9D1

 C6009A

 C6FFD6

 C6FFDA

 C6FFDE

Harmonies

Analogous

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



A18ED1



C682B7



D87D95

Triad

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



C682B7



AA9753



00A9BD

Complementary

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



C682B7



82C691

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.



1FAA9B



C682B7



86A15E

Square

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



C682B7



C68B5C



5CA778



1BA4D4

Rectangle

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



C682B7



D97E7F



5CA778



00AAB2

Sweetspot

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



C682B7



FFE6F9



9182C6



80707C



000000



808080

Same Dimension

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



C682B7



FF96E8



C68295



635A61



A3007F



24001C

Inverse Universe

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



C682B7



FF96E8



82C6B3



635A61



A3007F



24001C

Previews

White Background



This preview shows how the Hex color C682B7 looks on a white background.

Color Contrast Check

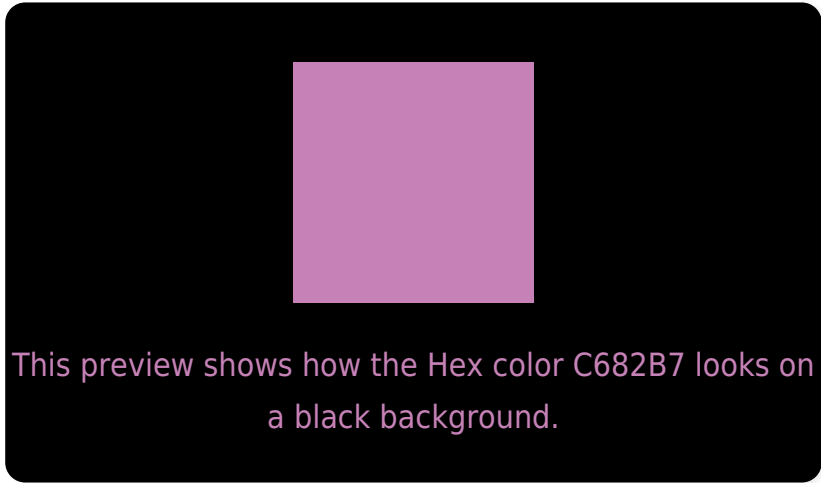
Large Text (above 18pt) WCAG AA × Fail

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 C682B7 Background



This preview shows how black text looks on a background with the Hex color C682B7.

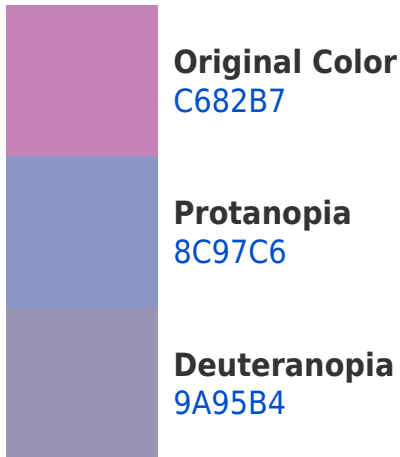


This preview shows how white text looks on a background with the Hex color C682B7.

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
C28993

Trichromacy



Original Color
C682B7



Protanomaly
A18FC1



Deuteranomaly
AA8EB5

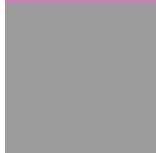


Tritanomaly
C386A0

Monochromacy



Original Color
C682B7



Achromatopsia
9C9C9C



Achromatomaly
AB93A6

CSS Examples

Text

The CSS property to change the color of the text to Hex C682B7 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 #C682B7 looks like.

```
.text, #text, p{  
    color:#C682B7  
}
```

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 #C682B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C682B7
}
```

Border

The CSS property to change the border of an element to Hex C682B7 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
#C682B7 }
```

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

```
.border{ border-color:#C682B7 }
```

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

Here you see how a box with a 4 pixel #C682B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C682B7; -webkit-box-shadow:4px 4px  
4px 4px #C682B7; box-shadow:4px 4px 4px  
4px #C682B7 }
```

Background

The CSS property to change the background color of an element to Hex C682B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C682B7 }
```

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

```
.background{ background-color:#C682B7 }
```

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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