

Converting Colors

Hex(C669A8)

Have a look what the booklet for
Hex(C669A8) contains.

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Color

Hex(C669A8)

Conversions

Conversions Part 1

Format	Color
Hex	C669A8
RGB	198, 105, 168
RGB Percent	78%, 41%, 66%
CMY	0.2235, 0.5882, 0.3412
CMYK	0.00, 0.47, 0.15, 0.22
HSL	319°, 45%, 59%
HSV	319°, 47%, 78%
XYZ	35.4082, 24.9361, 39.9927
YIQ	139.9890, 35.2050, 39.3090

Conversions

Conversions Part 2

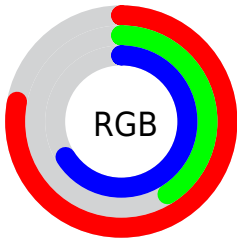
Format	Color
RYB	198, 105, 168
Decimal	13003176
CIELab	57.01, 45.06, -17.35
CIELCh	57, 48.282, 338.945
Yxy	24.9361, 0.3529, 0.2485
Android (android.graphics.Color)	4291193256 (0xFFC669A8)
YUV	139.9890, 13.8094, 50.8756
Hunter-Lab	49.9360, 39.1810, -12.5289

Details

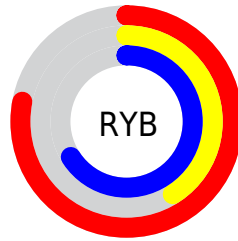
The Hex color **C669A8** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **69C687**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9FDF**, and **8E3574** is the 20% darker color. If you saturate the color by 10%, you get **C655A2**, and if you desaturate by 10%, it is **C67DAE**.

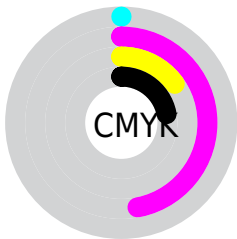
Distribution



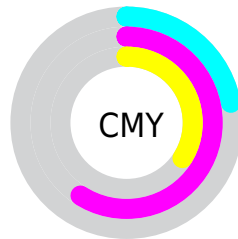
- Red (78%)
- Green (41%)
- Blue (66%)



- Red (78%)
- Yellow (41%)
- Blue (66%)



- Cyan (0%)
- Magenta (47%)
- Yellow (15%)
- Black (22%)



- Cyan (22%)
- Magenta (59%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C669A8 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 C669A8 by changing the saturation by 10% instead.

 C669A8

 C669A8

FFFFFF

 AA4F8E

 FF9FDF

 8E3574

 FFBAFC

 73195B

 FFD7FF

 590044

 FFF4FF

 3F002D

 280019

 000000

 C669A8

 C669A8

 C655A2

 C67DAE

 C6419B

 C691B5

 C62E95

 C6A4BB

 C61A8E

 C6B8C2

 C60688

 C6CCCC

 C60086

 C6E0CE

 C6F4D5

 C6FFDB

 C6FFE1

Harmonies

Analogous

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



9C79CB



C669A8



D7647E

Triad

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



C669A8



958B31



009CBD

Complementary

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



C669A8



69C687

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.



009E95



C669A8



679544

Square

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



C669A8



B97C39



1E9C69



0095D7

Rectangle

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



C669A8



D56862



1E9C69



009DB0

Sweetspot

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



C669A8



FFDBF3



8669C6



806A79



000000



808080

Same Dimension

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



C669A8



FF70D1



C6697A



635A60



A3006F



240018

Inverse Universe

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



C669A8



FF70D1



69C6B5



635A60



A3006F



240018

Previews

White Background



This preview shows how the Hex color C669A8 looks on a white background.

Color Contrast Check

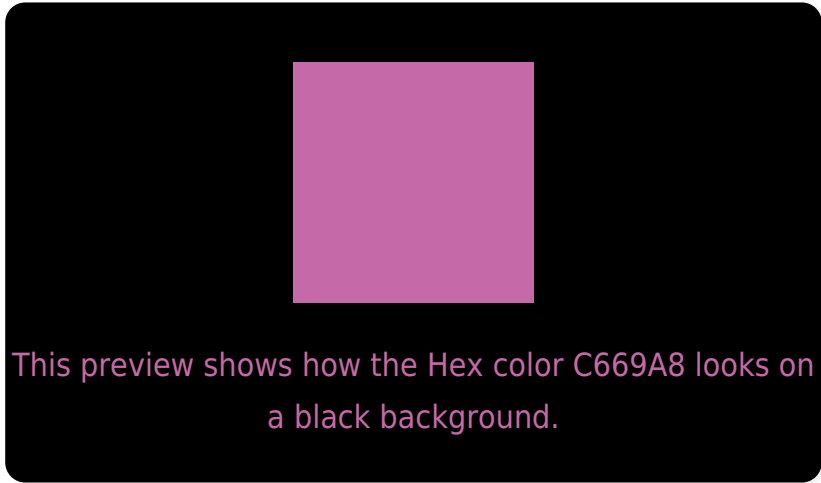
Large Text (above 18pt) WCAG AA ✓ Pass

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

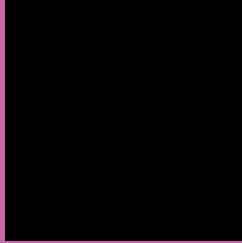
Any Text WCAG AA ✓ Pass

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 C669A8 Background



This preview shows how black text looks on a background with the Hex color C669A8.

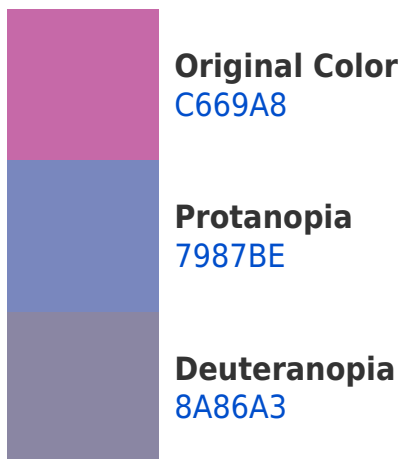


This preview shows how white text looks on a background with the Hex color C669A8.

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
C1727B

Trichromacy



Original Color
C669A8



Protanomaly
957CB6



Deuteranomaly
A07BA5

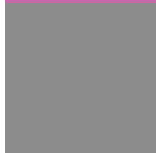


Tritanomaly
C36F8B

Monochromacy



Original Color
C669A8



Achromatopsia
8C8C8C



Achromatomaly
A17F96

CSS Examples

Text

The CSS property to change the color of the text to Hex C669A8 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 #C669A8 looks like.

```
.text, #text, p{  
    color:#C669A8  
}
```

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 #C669A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C669A8
}
```

Border

The CSS property to change the border of an element to Hex C669A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

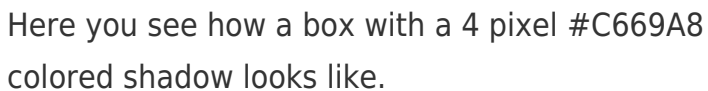
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C669A8 }
```

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

```
.border{ border-color:#C669A8 }
```

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



Here you see how a box with a 4 pixel `#C669A8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C669A8; -webkit-box-shadow:4px 4px  
4px 4px #C669A8; box-shadow:4px 4px 4px  
4px #C669A8 }
```

Background

The CSS property to change the background color of an element to Hex C669A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C669A8 }
```

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

```
.background{ background-color:#C669A8 }
```

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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