

Converting Colors

Hex(C679AD)

Have a look what the booklet for
Hex(C679AD) contains.

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Color

Hex(C679AD)

Conversions

Conversions Part 1

Format	Color
Hex	C679AD
RGB	198, 121, 173
RGB Percent	78%, 47%, 68%
CMY	0.2235, 0.5255, 0.3216
CMYK	0.00, 0.39, 0.13, 0.22
HSL	319°, 40%, 63%
HSV	319°, 39%, 78%
XYZ	37.6689, 28.6976, 43.0890
YIQ	149.9510, 29.2000, 32.4960

Conversions

Conversions Part 2

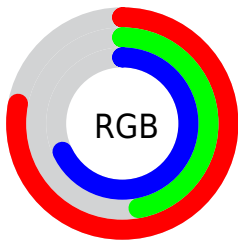
Format	Color
RYB	198, 121, 173
Decimal	13007277
CIELab	60.51, 37.47, -14.92
CIELCh	61, 40.328, 338.294
Yxy	28.6976, 0.3441, 0.2622
Android (android.graphics.Color)	4291197357 (0xFFC679AD)
YUV	149.9510, 11.3632, 42.1390
Hunter-Lab	53.5702, 31.7679, -10.1906

Details

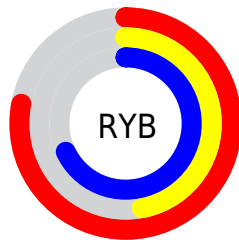
The Hex color **C679AD** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79C692**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFAFE4**, and **8F4679** is the 20% darker color. If you saturate the color by 10%, you get **C665A7**, and if you desaturate by 10%, it is **C68DB3**.

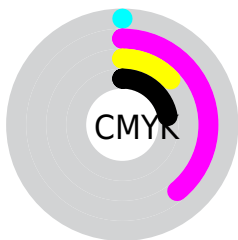
Distribution



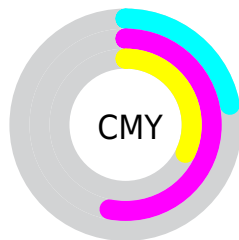
- Red (78%)
- Green (47%)
- Blue (68%)



- Red (78%)
- Yellow (47%)
- Blue (68%)



- Cyan (0%)
- Magenta (39%)
- Yellow (13%)
- Black (22%)



- Cyan (22%)
- Magenta (53%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C679AD 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 C679AD by changing the saturation by 10% instead.

 C679AD

 C679AD

FFFFFF

 AA5F92

 FFAFE4

 8F4679

 FFCBFF

 742D60

 FFE7FF

 5A1348

 410031

 2C001D

 000000

 C679AD

 C679AD

 C665A7

 C68DB3

 C651A0

 C6A1BA

 C63E9A

 C6B4C0

 C62A93

 C6C8C7

 C6168D

 C6DCCD

 C60286

 C6F0D4

 C60086

 C6FFDA

 C6FFE0

 C6FFE7

Harmonies

Analogous

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



A285CA



C679AD



D57589

Triad

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



C679AD



9E934A



00A3BD

Complementary

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



C679AD



79C692

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.



00A49B



C679AD



789D58

Square

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



C679AD



BD8750



49A276



009DD3

Rectangle

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



C679AD



D57872



49A276



00A4B2

Sweetspot

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



C679AD



FFE0F5



9179C6



806E7A



000000



808080

Same Dimension

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



C679AD



FF87D8



C67987



635A60



A3006E



240018

Inverse Universe

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



C679AD



FF87D8



79C6B8



635A60



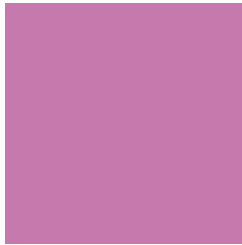
A3006E



240018

Previews

White Background



This preview shows how the Hex color C679AD looks on a white background.

Color Contrast Check

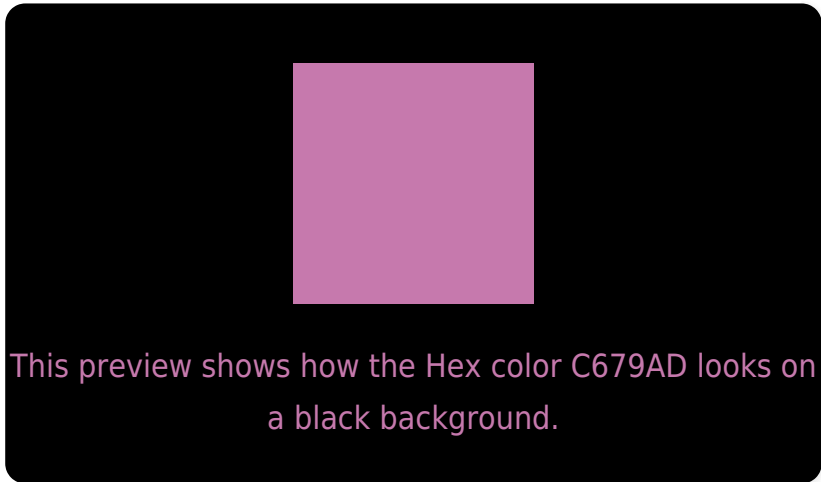
Large Text (above 18pt) WCAG AA ✓ Pass

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 C679AD Background



This preview shows how black text looks on a background with the Hex color C679AD.

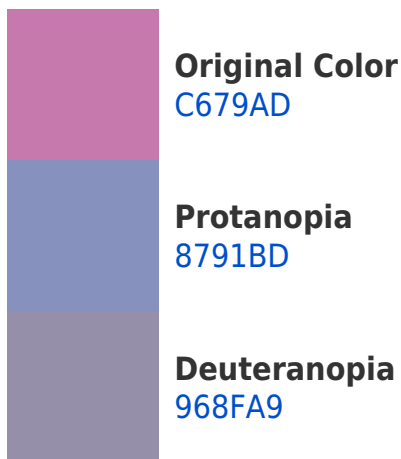


This preview shows how white text looks on a background with the Hex color C679AD.

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](#).

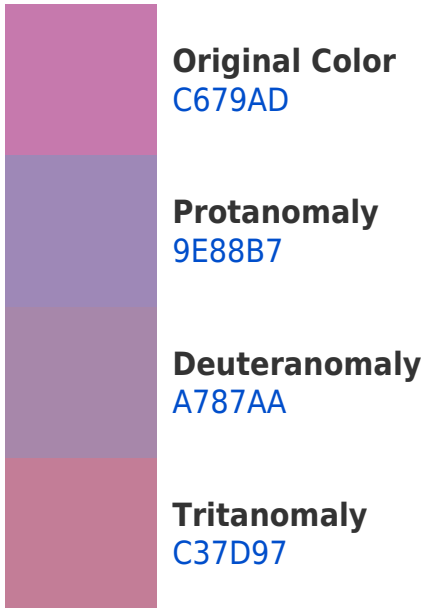
Dichromacy





Tritanopia
C2808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C679AD 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 #C679AD looks like.

```
.text, #text, p{  
    color:#C679AD  
}
```

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 #C679AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C679AD
}
```

Border

The CSS property to change the border of an element to Hex C679AD 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
#C679AD }
```

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

```
.border{ border-color:#C679AD }
```

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

Here you see how a box with a 4 pixel #C679AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C679AD; -webkit-box-shadow:4px 4px  
4px 4px #C679AD; box-shadow:4px 4px 4px  
4px #C679AD }
```

Background

The CSS property to change the background color of an element to Hex C679AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C679AD }
```

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

```
.background{ background-color:#C679AD }
```

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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