

Converting Colors

Hex(C679BB)

Have a look what the booklet for
Hex(C679BB) contains.

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Color

Hex(C679BB)

Conversions

Conversions Part 1

Format	Color
Hex	C679BB
RGB	198, 121, 187
RGB Percent	78%, 47%, 73%
CMY	0.2235, 0.5255, 0.2667
CMYK	0.00, 0.39, 0.06, 0.22
HSL	309°, 40%, 63%
HSV	309°, 39%, 78%
XYZ	39.0957, 29.2684, 50.6025
YIQ	151.5470, 24.7060, 36.8500

Conversions

Conversions Part 2

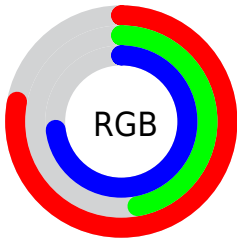
Format	Color
RYB	198, 121, 187
Decimal	13007291
CIELab	61.02, 39.88, -22.13
CIELCh	61, 45.605, 330.973
Yxy	29.2684, 0.3286, 0.2460
Android (android.graphics.Color)	4291197371 (0xFFC679BB)
YUV	151.5470, 17.4783, 40.7393
Hunter-Lab	54.1002, 34.3182, -17.5865

Details

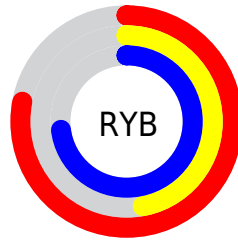
The Hex color **C679BB** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79C684**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFAFF3**, and **8F4686** is the 20% darker color. If you saturate the color by 10%, you get **C665B8**, and if you desaturate by 10%, it is **C68DBE**.

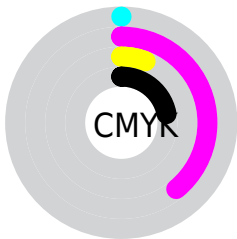
Distribution



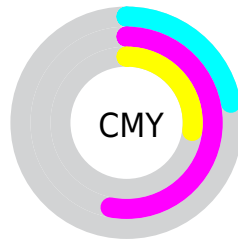
- Red (78%)
- Green (47%)
- Blue (73%)



- Red (78%)
- Yellow (47%)
- Blue (73%)



- Cyan (0%)
- Magenta (39%)
- Yellow (6%)
- Black (22%)



- Cyan (22%)
- Magenta (53%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C679BB 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 C679BB by changing the saturation by 10% instead.

 C679BB

 C679BB

FFFFFF

 AA5FA0

 FFAFF3

 8F4686

 FFCBFF

 742D6C

 FFE7FF

 5A1254

 41003C

 2C0027

 00000F

 000000

 C679BB

 C679BB

 C665B8

 C68DBE

 C651B5

 C6A1C1

 C63EB3

 C6B4C3

 C62AB0

 C6C8C6

 C616AD

 C6DCC9

 C602AA

 C6F0CC

 C600AA

 C6FFCF

 C6FFD2

 C6FFD4

Harmonies

Analogous

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



9888D8



C679BB



DD7194

Triad

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



C679BB



AA9140



00A7BB

Complementary

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



C679BB



79C684

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.



00A893



C679BB



819D4B

Square

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



C679BB



CA834D



4CA46B



00A2D9

Rectangle

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



C679BB



DF7379



4CA46B



00A8AF

Sweetspot

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



C679BB



FFE0FB



8379C6



806E7D



000000



808080

Same Dimension

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



C679BB



FF87EE



C67995



635A62



A3008C



24001F

Inverse Universe

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



C679BB



FF87EE



79C6AA



635A62



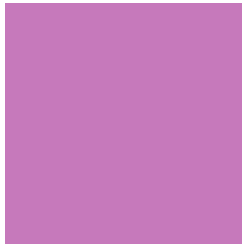
A3008C



24001F

Previews

White Background



This preview shows how the Hex color C679BB looks on a white background.

Color Contrast Check

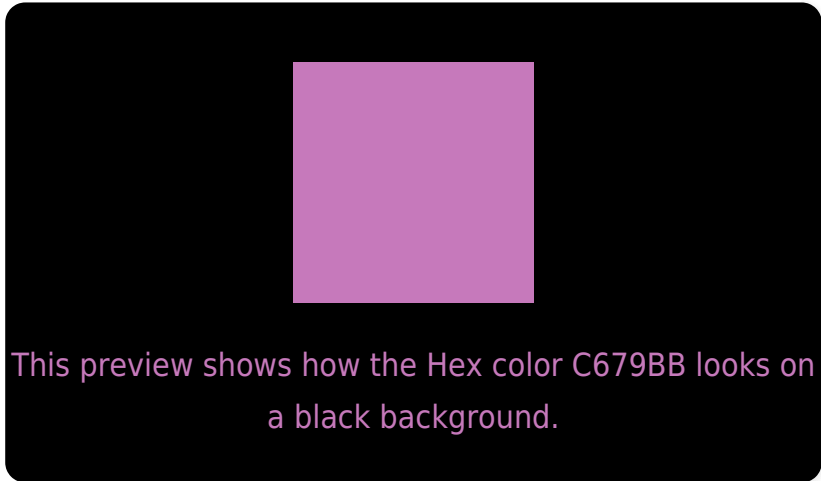
Large Text (above 18pt) WCAG AA ✓ Pass

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 C679BB Background



This preview shows how black text looks on a background with the Hex color C679BB.

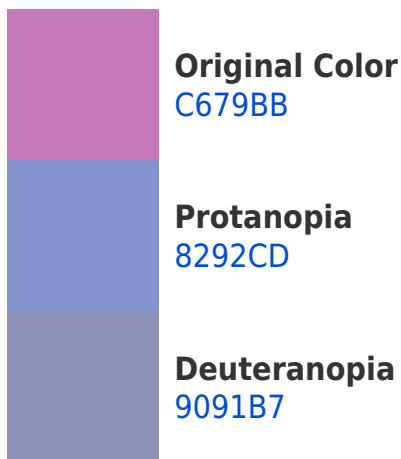



This preview shows how white text looks on a background with the Hex color C679BB.

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
C0838C

Trichromacy



Original Color
C679BB



Protanomaly
9B89C6



Deuteranomaly
A488B8

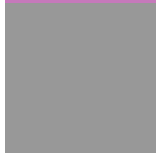


Tritanomaly
C27F9D

Monochromacy



Original Color
C679BB



Achromatopsia
989898



Achromatomaly
A98DA5

CSS Examples

Text

The CSS property to change the color of the text to Hex C679BB 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 #C679BB looks like.

```
.text, #text, p{  
    color:#C679BB  
}
```

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 #C679BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C679BB
}
```

Border

The CSS property to change the border of an element to Hex C679BB 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
#C679BB }
```

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

```
.border{ border-color:#C679BB }
```

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

Here you see how a box with a 4 pixel #C679BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C679BB; -webkit-box-shadow:4px 4px  
4px 4px #C679BB; box-shadow:4px 4px 4px  
4px #C679BB }
```

Background

The CSS property to change the background color of an element to Hex C679BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C679BB }
```

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

```
.background{ background-color:#C679BB }
```

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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