

Converting Colors

Hex(C684C6)

Have a look what the booklet for
Hex(C684C6) contains.

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Color

Hex(C684C6)

Conversions

Conversions Part 1

Format	Color
Hex	C684C6
RGB	198, 132, 198
RGB Percent	78%, 52%, 78%
CMY	0.2235, 0.4824, 0.2235
CMYK	0.00, 0.33, 0.00, 0.22
HSL	300°, 37%, 65%
HSV	300°, 33%, 78%
XYZ	41.7330, 32.5855, 57.5161
YIQ	159.2580, 18.1500, 34.5180

Conversions

Conversions Part 2

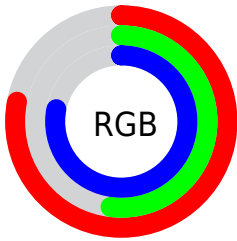
Format	Color
RYB	198, 132, 198
Decimal	13010118
CIELab	63.82, 35.96, -24.05
CIELCh	64, 43.260, 326.230
Yxy	32.5855, 0.3166, 0.2472
Android (android.graphics.Color)	4291200198 (0xFFC684C6)
YUV	159.2580, 19.0998, 33.9767
Hunter-Lab	57.0837, 30.6020, -19.7805

Details

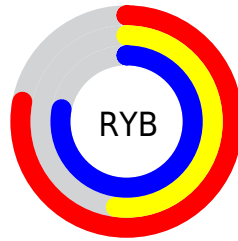
The Hex color **C684C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **84C684**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBAFF**, and **8F5190** is the 20% darker color. If you saturate the color by 10%, you get **C670C6**, and if you desaturate by 10%, it is **C698C6**.

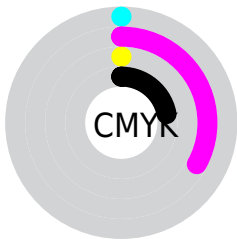
Distribution



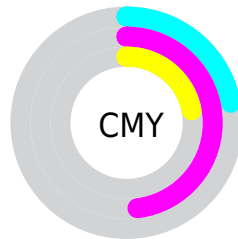
- Red (78%)
- Green (52%)
- Blue (78%)



- Red (78%)
- Yellow (52%)
- Blue (78%)



- Cyan (0%)
- Magenta (33%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (48%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C684C6 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 C684C6 by changing the saturation by 10% instead.

 C684C6

 C684C6

FFFFFF

 AA6AAB

 FFBAFF

 8F5190

 FFD6FF

 753876

 FFF3FF

 5B205D

 420545

 2B002F

 09001A

 000000

 C684C6

 C684C6

 C670C6

 C698C6

 C65CC6

 C6ACC6

 C649C6

 C6BFC6

 C635C6

 C6D3C6

 C621C6

 C6E7C6

 C60DC6

 C6FBC6

 C600C6

 C6FFC6

Harmonies

Analogous

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



9692E0



C684C6



E07BA1

Triad

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



C684C6



B7974C



00AE6B

Complementary

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



C684C6



84C684

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.



0EAE94



C684C6



90A353

Square

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



C684C6



D4895C



61AA6E



00A9DA

Rectangle

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



C684C6



E47C87



61AA6E



00AFAF

Sweetspot

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



C684C6



FFE6FF



8484C6



807080



000000



808080

Same Dimension

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



C684C6



FF99FF



C684A5



635A63



A300A3



240024

Inverse Universe

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



C684C6



FF99FF



84C6A5



635A63



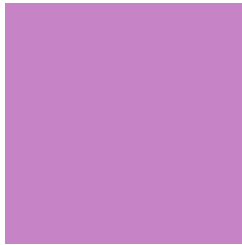
A300A3



240024

Previews

White Background



This preview shows how the Hex color C684C6 looks on a white background.

Color Contrast Check

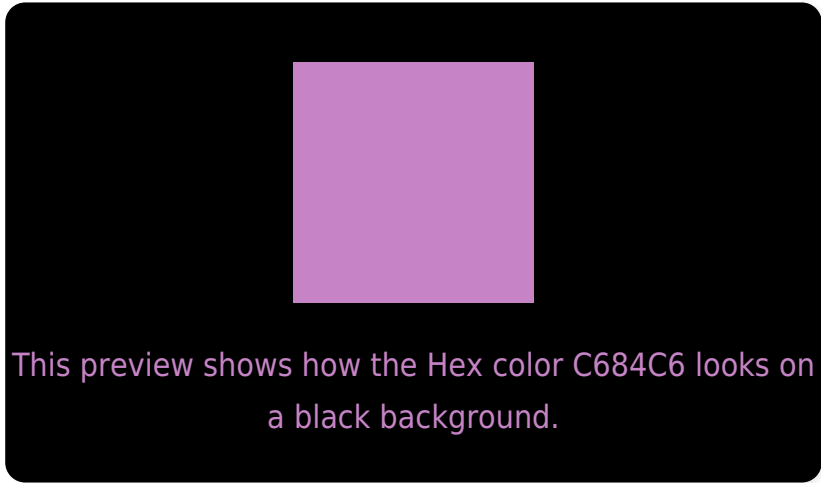
Large Text (above 18pt) WCAG AA × Fail

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

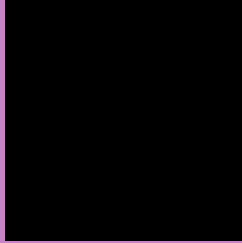
Any Text WCAG AA ✓ Pass

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 C684C6 Background



This preview shows how black text looks on a background with the Hex color C684C6.

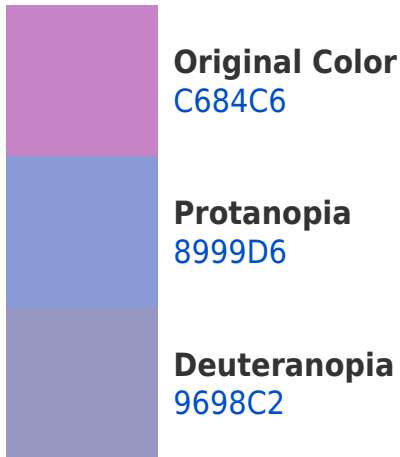


This preview shows how white text looks on a background with the Hex color C684C6.

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
C08D98

Trichromacy



Original Color
C684C6



Protanomaly
9F91D0



Deuteranomaly
A791C3



Tritanomaly
C28AA9

Monochromacy



Original Color
C684C6



Achromatopsia
9F9F9F



Achromatomaly
AD95AD

CSS Examples

Text

The CSS property to change the color of the text to Hex C684C6 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 #C684C6 looks like.

```
.text, #text, p{  
    color:#C684C6  
}
```

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 #C684C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C684C6
}
```

Border

The CSS property to change the border of an element to Hex C684C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

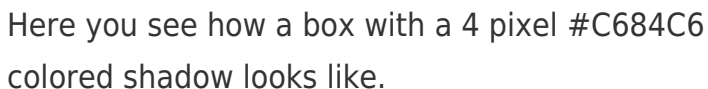
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C684C6 }
```

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

```
.border{ border-color:#C684C6 }
```

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



Here you see how a box with a 4 pixel `#C684C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C684C6; -webkit-box-shadow:4px 4px  
4px 4px #C684C6; box-shadow:4px 4px 4px  
4px #C684C6 }
```

Background

The CSS property to change the background color of an element to Hex C684C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C684C6 }
```

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

```
.background{ background-color:#C684C6 }
```

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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