

Converting Colors

Hex(C684AE)

Have a look what the booklet for
Hex(C684AE) contains.

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Color

Hex(C684AE)

Conversions

Conversions Part 1

Format	Color
Hex	C684AE
RGB	198, 132, 174
RGB Percent	78%, 52%, 68%
CMY	0.2235, 0.4824, 0.3176
CMYK	0.00, 0.33, 0.12, 0.22
HSL	322°, 37%, 65%
HSV	322°, 33%, 78%
XYZ	39.1799, 31.5643, 44.0719
YIQ	156.5220, 25.8540, 27.0540

Conversions

Conversions Part 2

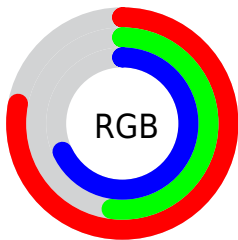
Format	Color
R_{YB}	198, 132, 174
Decimal	13010094
CIE _{Lab}	62.98, 31.68, -11.77
CIE _{LCh}	63, 33.796, 339.619
Yxy	31.5643, 0.3412, 0.2749
Android (android.graphics.Color)	4291200174 (0xFFC684AE)
YUV	156.5220, 8.6167, 36.3762
Hunter-Lab	56.1821, 26.1626, -7.1824

Details

The Hex color **C684AE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **84C69C**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBAE6**, and **8F517A** is the 20% darker color. If you saturate the color by 10%, you get **C670A7**, and if you desaturate by 10%, it is **C698B5**.

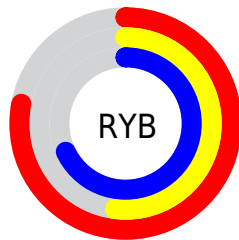
Distribution



Red (78%)

Green (52%)

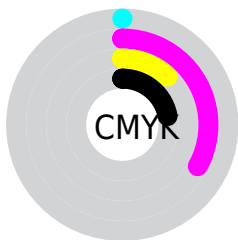
Blue (68%)



Red (78%)

Yellow (52%)

Blue (68%)

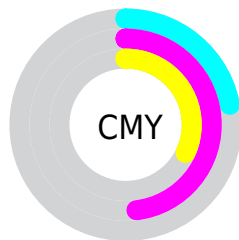


Cyan (0%)

Magenta (33%)

Yellow (12%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C684AE 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 C684AE by changing the saturation by 10% instead.

 C684AE

 C684AE

FFFFFF

 AA6A93

 FFBAE6

 8F517A

 FFD6FF

 753961

 FFF3FF

 5B2149

 420832

 2C001D

 040000

 000000

 C684AE

 C684AE

 C670A7

 C698B5

 C65CA0

 C6ACBC

 C64998

 C6BFC4

 C63591

 C6D3CB

 C6218A

 C6E7D2

 C60D83

 C6FBD9

 C6007E

 C6FFE0

 C6FFE8

 C6FFEF

Harmonies

Analogous

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



A88DC7



C684AE



D38190

Triad

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



C684AE



A39A5C



20A7BE

Complementary

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



C684AE



84C69C

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.



35A9A1



C684AE



82A269

Square

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



C684AE



BE8F61



5DA782



4AA1D0

Rectangle

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



C684AE



D2847C



5DA782



1FA8B5

Sweetspot

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



C684AE



FFE6F6



9B84C6



80707A



000000



808080

Same Dimension

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



C684AE



FF99DA



C6848E



635A60



A30068



240017

Inverse Universe

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



C684AE



FF99DA



84C6BC



635A60



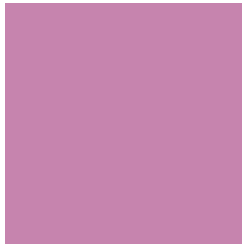
A30068



240017

Previews

White Background



This preview shows how the Hex color C684AE looks on a white background.

Color Contrast Check

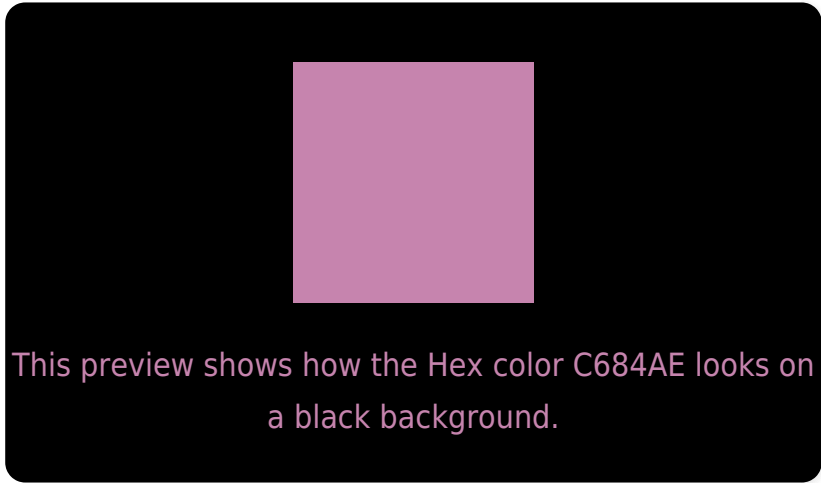
Large Text (above 18pt) WCAG AA × Fail

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

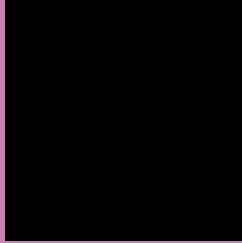
Any Text WCAG AA ✓ Pass

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 C684AE Background



This preview shows how black text looks on a background with the Hex color C684AE.

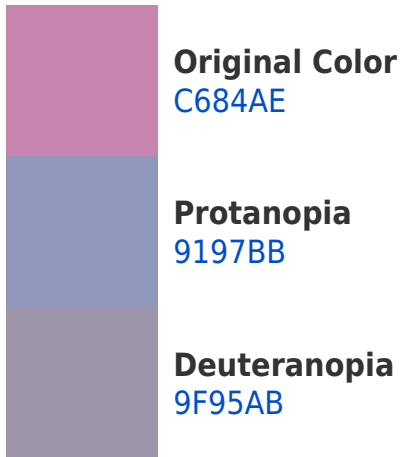


This preview shows how white text looks on a background with the Hex color C684AE.

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
C38993

Trichromacy



Original Color
C684AE



Protanomaly
A490B6



Deuteranomaly
AD8FAC

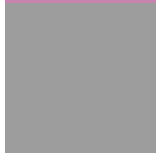


Tritanomaly
C4879D

Monochromacy



Original Color
C684AE



Achromatopsia
9D9D9D



Achromatomaly
AC94A3

CSS Examples

Text

The CSS property to change the color of the text to Hex C684AE 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 #C684AE looks like.

```
.text, #text, p{  
    color:#C684AE  
}
```

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 #C684AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C684AE
}
```

Border

The CSS property to change the border of an element to Hex C684AE 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
#C684AE }
```

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

```
.border{ border-color:#C684AE }
```

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

Here you see how a box with a 4 pixel #C684AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C684AE; -webkit-box-shadow:4px 4px  
4px 4px #C684AE; box-shadow:4px 4px 4px  
4px #C684AE }
```

Background

The CSS property to change the background color of an element to Hex C684AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C684AE }
```

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

```
.background{ background-color:#C684AE }
```

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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