

Converting Colors

Hex(C994B6)

Have a look what the booklet for
Hex(C994B6) contains.

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Color

Hex(C994B6)

Conversions

Conversions Part 1

Format	Color
Hex	C994B6
RGB	201, 148, 182
RGB Percent	79%, 58%, 71%
CMY	0.2118, 0.4196, 0.2863
CMYK	0.00, 0.26, 0.09, 0.21
HSL	322°, 33%, 68%
HSV	322°, 26%, 79%
XYZ	43.1208, 36.9747, 49.1201
YIQ	167.7230, 20.6740, 21.8100

Conversions

Conversions Part 2

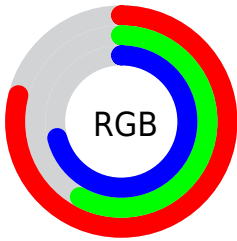
Format	Color
R _Y B	201, 148, 182
Decimal	13210806
CIE Lab	67.26, 25.33, -9.84
CIE LCh	67, 27.170, 338.764
Yxy	36.9747, 0.3337, 0.2861
Android (android.graphics.Color)	4291400886 (0xFFC994B6)
YUV	167.7230, 7.0386, 29.1839
Hunter-Lab	60.8068, 20.1702, -5.3300

Details

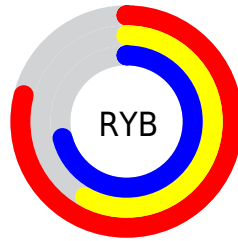
The Hex color **C994B6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94C9A7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCAEE**, and **926181** is the 20% darker color. If you saturate the color by 10%, you get **C980AF**, and if you desaturate by 10%, it is **C9A8BD**.

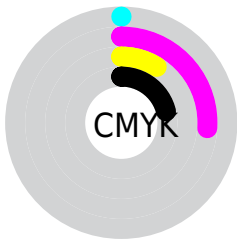
Distribution



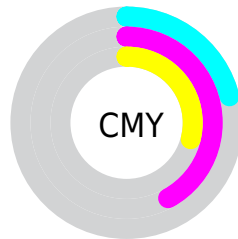
- Red (79%)
- Green (58%)
- Blue (71%)



- Red (79%)
- Yellow (58%)
- Blue (71%)



- Cyan (0%)
- Magenta (26%)
- Yellow (9%)
- Black (21%)



- Cyan (21%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C994B6 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 C994B6 by changing the saturation by 10% instead.

 C994B6

 C994B6

FFFFFF

 AD7A9B

 FFCAEE

 926181

 FFE7FF

 784868

 5F3150

 461A39

 2F0423

 18000D

 000000

 C994B6

 C994B6

 C980AF

 C9A8BD

 C96CA8

 C9BCC4

 C958A0

 C9D0CC

 C94499

 C9E4D3

 C93092

 C9F9DA

 C91B8B

 C9FFE1

 C90784

 C9FFE8

 C90081

 C9FFF0

 C9FFF7

Harmonies

Analogous

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



B09BCA



C994B6



D4929D

Triad

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



C994B6



AEA473



59B0C1

Complementary

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



C994B6



94C9A7

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.



5FB1AA



C994B6



93AB7D

Square

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



C994B6



C49C77



77B091



6DABD1

Rectangle

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



C994B6



D5938D



77B091



58B1BA

Sweetspot

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



C994B6



FFEBF8



A794C9



80737B



000000



808080

Same Dimension

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



C994B6



FFADE2



C9949C



635A60



A30069



240017

Inverse Universe

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



C994B6



FFADE2



94C9C1



635A60



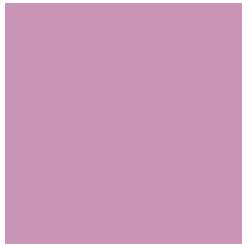
A30069



240017

Previews

White Background



This preview shows how the Hex color C994B6 looks on a white background.

Color Contrast Check

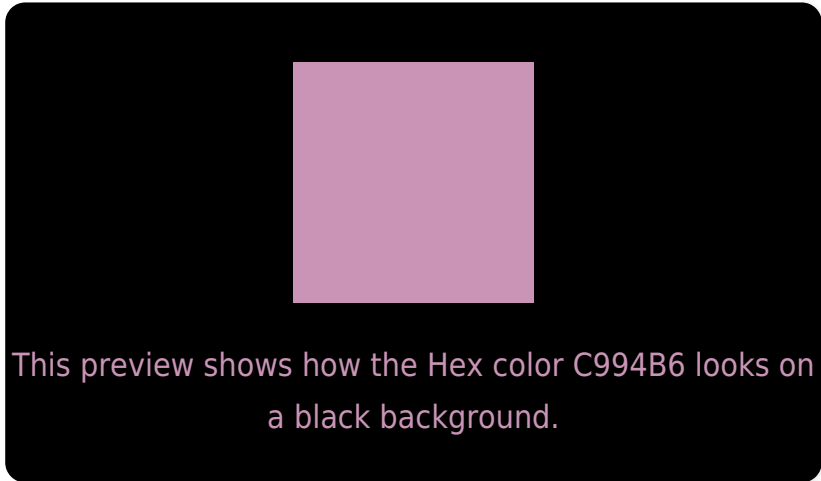
Large Text (above 18pt) WCAG AA × Fail

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

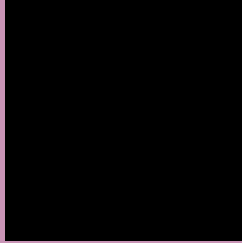
Any Text WCAG AA ✓ Pass

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 C994B6 Background



This preview shows how black text looks on a background with the Hex color C994B6.

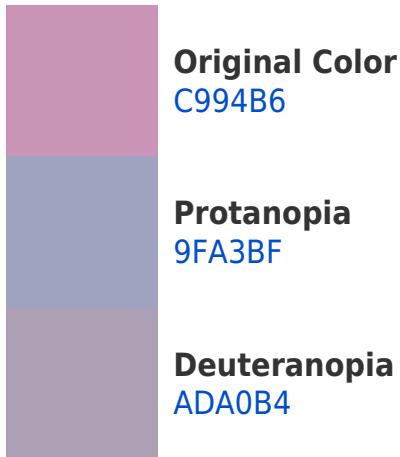


This preview shows how white text looks on a background with the Hex color C994B6.

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
C797A3

Trichromacy



Original Color
C994B6

Protanomaly
AE9EBC

Deuteranomaly
B79CB5

Tritanomaly
C896AA

Monochromacy



Original Color
C994B6

Achromatopsia
A8A8A8

Achromatomaly
B4A1AD

CSS Examples

Text

The CSS property to change the color of the text to Hex C994B6 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 #C994B6 looks like.

```
.text, #text, p{  
    color:#C994B6  
}
```

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 #C994B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C994B6
}
```

Border

The CSS property to change the border of an element to Hex C994B6 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
#C994B6 }
```

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

```
.border{ border-color:#C994B6 }
```

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

Here you see how a box with a 4 pixel #C994B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C994B6; -webkit-box-shadow:4px 4px  
4px 4px #C994B6; box-shadow:4px 4px 4px  
4px #C994B6 }
```

Background

The CSS property to change the background color of an element to Hex C994B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C994B6 }
```

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

```
.background{ background-color:#C994B6 }
```

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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