

Converting Colors

Hex(CA7A9B)

Have a look what the booklet for
Hex(CA7A9B) contains.

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Color

Hex(CA7A9B)

Conversions

Conversions Part 1

Format	Color
Hex	CA7A9B
RGB	202, 122, 155
RGB Percent	79%, 48%, 61%
CMY	0.2078, 0.5216, 0.3922
CMYK	0.00, 0.40, 0.23, 0.21
HSL	335°, 43%, 64%
HSV	335°, 40%, 79%
XYZ	37.2330, 28.8422, 34.6150
YIQ	149.6820, 37.0870, 27.2230

Conversions

Conversions Part 2

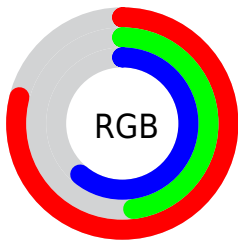
Format	Color
R _Y B	202, 122, 155
Decimal	13269659
CIE Lab	60.64, 35.49, -4.36
CIE LCh	61, 35.760, 353.000
Yxy	28.8422, 0.3698, 0.2864
Android (android.graphics.Color)	4291459739 (0xFFCA7A9B)
YUV	149.6820, 2.6218, 45.8829
Hunter-Lab	53.7049, 29.7685, -0.6214

Details

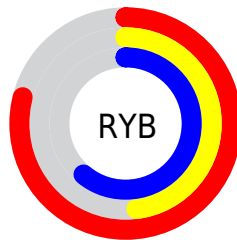
The Hex color **CA7A9B** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7ACAA9**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB0D1**, and **924768** is the 20% darker color. If you saturate the color by 10%, you get **CA668F**, and if you desaturate by 10%, it is **CA8EA7**.

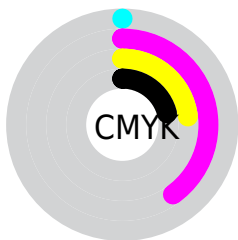
Distribution



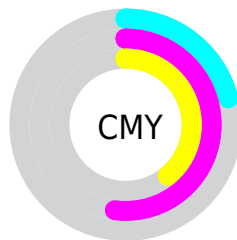
- Red (79%)
- Green (48%)
- Blue (61%)



- Red (79%)
- Yellow (48%)
- Blue (61%)



- Cyan (0%)
- Magenta (40%)
- Yellow (23%)
- Black (21%)



- Cyan (21%)
- Magenta (52%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA7A9B 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 CA7A9B by changing the saturation by 10% instead.

 CA7A9B

 CA7A9B

FFFFFF

 AE6081

 FFB0D1

 924768

 FFCCEE

 772F50

 FFE8FF

 5D1539

 430024

 2E000E

 000000

 CA7A9B

 CA7A9B

 CA668F

 CA8EA7

CA5283

CAA2B3

CA3D77

CAB7BF

CA296C

CACBCA

CA1560

CADFD6

CA0154

CAF3E2

CA0053

CAFFEE

CAFFFA

CAFFFF

Harmonies

Analogous

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



B381B9



CA7A9B



CF7B7B

Triad

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



CA7A9B



8E9857



039FC4

Complementary

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



CA7A9B



7ACAA9

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.



00A3AA



CA7A9B



699F6B

Square

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



CA7A9B



AD8E53



3DA38A



5598D0

Rectangle

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



CA7A9B



CA8069



3DA38A



00A1BC

Sweetspot

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



CA7A9B



FFE0ED



A97ACA



806E75



000000



808080

Same Dimension

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



CA7A9B



FF85B7



CA817A



665C60



A60044



260010

Inverse Universe

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



CA7A9B



FF85B7



7AC3CA



665C60



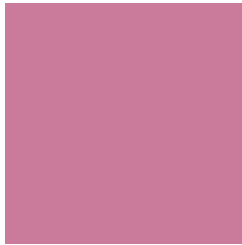
A60044



260010

Previews

White Background



This preview shows how the Hex color CA7A9B looks on a white background.

Color Contrast Check

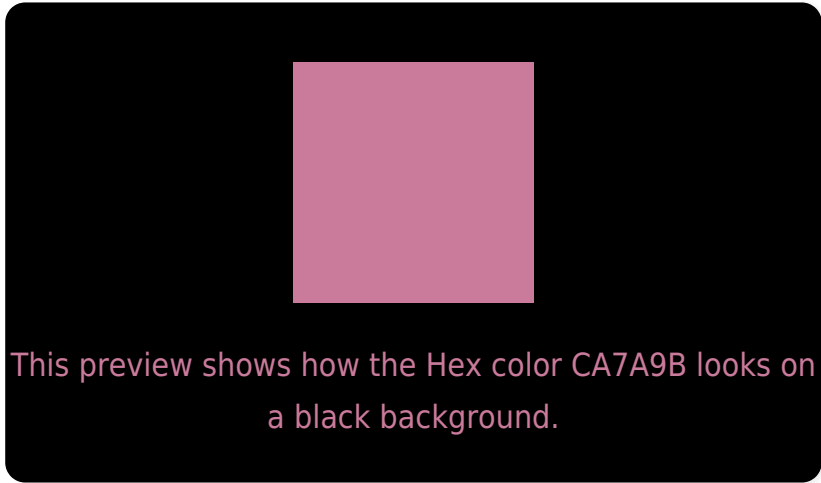
Large Text (above 18pt) WCAG AA ✓ Pass

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

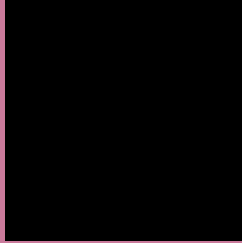
Any Text WCAG AA ✓ Pass

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 CA7A9B Background



This preview shows how black text looks on a background with the Hex color CA7A9B.



This preview shows how white text looks on a background with the Hex color CA7A9B.

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
C87E87

Trichromacy



Original Color
CA7A9B



Protanomaly
A489A5



Deuteranomaly
AF8798

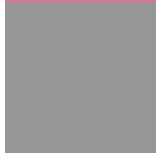


Tritanomaly
C97D8E

Monochromacy



Original Color
CA7A9B



Achromatopsia
969696



Achromatomaly
A98C98

CSS Examples

Text

The CSS property to change the color of the text to Hex CA7A9B 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 #CA7A9B looks like.

```
.text, #text, p{  
    color:#CA7A9B  
}
```

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 #CA7A9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA7A9B
}
```

Border

The CSS property to change the border of an element to Hex CA7A9B 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
#CA7A9B }
```

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

```
.border{ border-color:#CA7A9B }
```

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

Here you see how a box with a 4 pixel #CA7A9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA7A9B; -webkit-box-shadow:4px 4px  
4px 4px #CA7A9B; box-shadow:4px 4px 4px  
4px #CA7A9B }
```

Background

The CSS property to change the background color of an element to Hex CA7A9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA7A9B }
```

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

```
.background{ background-color:#CA7A9B }
```

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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