

Converting Colors

Hex(CA8C94)

Have a look what the booklet for
Hex(CA8C94) contains.

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Color

Hex(CA8C94)

Conversions

Conversions Part 1

Format	Color
Hex	CA8C94
RGB	202, 140, 148
RGB Percent	79%, 55%, 58%
CMY	0.2078, 0.4510, 0.4196
CMYK	0.00, 0.31, 0.27, 0.21
HSL	352°, 37%, 67%
HSV	352°, 31%, 79%
XYZ	39.0805, 33.4508, 32.4139
YIQ	159.4500, 34.3840, 15.6320

Conversions

Conversions Part 2

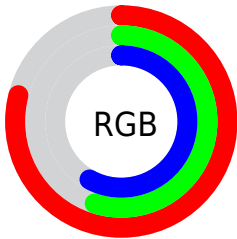
Format	Color
R _Y B	202, 140, 148
Decimal	13274260
CIE Lab	64.52, 24.71, 5.29
CIE LCh	65, 25.274, 12.087
Yxy	33.4508, 0.3724, 0.3187
Android (android.graphics.Color)	4291464340 (0xFFCA8C94)
YUV	159.4500, -5.6448, 37.3164
Hunter-Lab	57.8367, 19.3990, 7.2573

Details

The Hex color **CA8C94** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CCAC2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC2CA**, and **935961** is the 20% darker color. If you saturate the color by 10%, you get **CA7882**, and if you desaturate by 10%, it is **CAA0A6**.

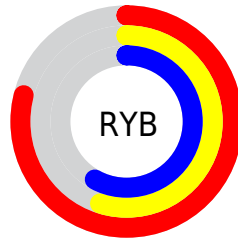
Distribution



Red (79%)

Green (55%)

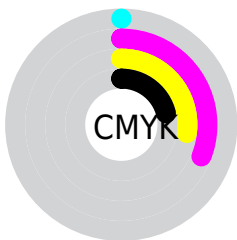
Blue (58%)



Red (79%)

Yellow (55%)

Blue (58%)

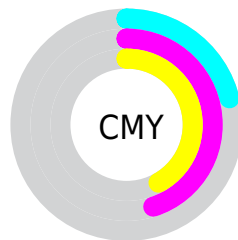


Cyan (0%)

Magenta (31%)

Yellow (27%)

Black (21%)



Cyan (21%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA8C94 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 CA8C94 by changing the saturation by 10% instead.

 CA8C94

 CA8C94

FFFFFF

 AE727A

 FFC2CA

 935961

 FFDEE6

 78414A

 FFFBFF

 5E2A33

 45131E

 2E0005

 030000

 000000

 CA8C94

 CA8C94

CA7882

CAA0A6

CA6471

CAB4B7

CA4F5F

CAC9C9

CA3B4E

CADDDA

CA273C

CAF1EC

CA132A

CAFFFE

CA001A

CAFFFF

Harmonies

Analogous

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



C18EAB



CA8C94



C7907F

Triad

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



CA8C94



8AA47A



6EA3C7

Complementary

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



CA8C94



8CCAC2

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.



5AA7BA



CA8C94



71A88E

Square

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



CA8C94



A49E70



5CA9A5



8D9BC8

Rectangle

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



CA8C94



BE9475



5CA9A5



65A4C4

Sweetspot

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



CA8C94



FFE8EB



C28CCA



807173



000000



808080

Same Dimension

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



CA8C94



FFA1AD



CAA38C



665C5D



A60015



260005

Inverse Universe

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



CA8C94



FFA1AD



8CB3CA



665C5D



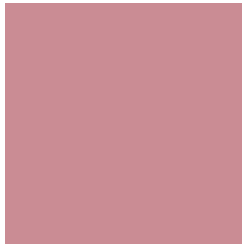
A60015



260005

Previews

White Background



This preview shows how the Hex color CA8C94 looks on a white background.

Color Contrast Check

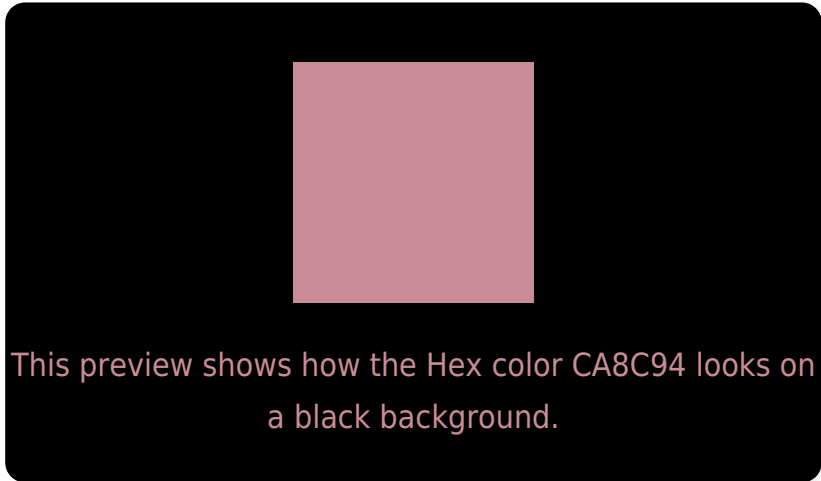
Large Text (above 18pt) WCAG AA × Fail

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

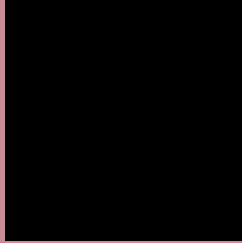
Any Text WCAG AA ✓ Pass

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 CA8C94 Background



This preview shows how black text looks on a background with the Hex color CA8C94.



This preview shows how white text looks on a background with the Hex color CA8C94.

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



Original Color
CA8C94

Protanopia
9F9C9D

Deuteranopia
B09792



Tritanopia
CA8C96

Trichromacy



Original Color
CA8C94

Protanomaly
AF969A

Deuteranomaly
B99393

Tritanomaly
CA8C95

Monochromacy



Original Color
CA8C94

Achromatopsia
9F9F9F

Achromatomaly
AF989B

CSS Examples

Text

The CSS property to change the color of the text to Hex CA8C94 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 #CA8C94 looks like.

```
.text, #text, p{  
    color:#CA8C94  
}
```

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 #CA8C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA8C94
}
```

Border

The CSS property to change the border of an element to Hex CA8C94 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
#CA8C94 }
```

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

```
.border{ border-color:#CA8C94 }
```

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

Here you see how a box with a 4 pixel #CA8C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA8C94; -webkit-box-shadow:4px 4px  
4px 4px #CA8C94; box-shadow:4px 4px 4px  
4px #CA8C94 }
```

Background

The CSS property to change the background color of an element to Hex CA8C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA8C94 }
```

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

```
.background{ background-color:#CA8C94 }
```

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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