

Converting Colors

Hex(CA788C)

Have a look what the booklet for
Hex(CA788C) contains.

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Color

Hex(CA788C)

Conversions

Conversions Part 1

Format	Color
Hex	CA788C
RGB	202, 120, 140
RGB Percent	79%, 47%, 55%
CMY	0.2078, 0.5294, 0.4510
CMYK	0.00, 0.41, 0.31, 0.21
HSL	345°, 44%, 63%
HSV	345°, 41%, 79%
XYZ	35.8072, 27.8829, 28.3056
YIQ	146.7980, 42.4520, 23.6040

Conversions

Conversions Part 2

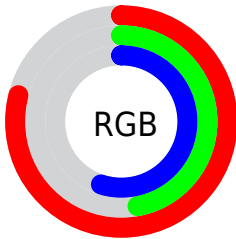
Format	Color
R _Y B	202, 120, 140
Decimal	13269132
CIE Lab	59.78, 34.47, 3.02
CIE LCh	60, 34.598, 5.001
Yxy	27.8829, 0.3892, 0.3031
Android (android.graphics.Color)	4291459212 (0xFFCA788C)
YUV	146.7980, -3.3514, 48.4122
Hunter-Lab	52.8043, 28.6354, 5.1807

Details

The Hex color **CA788C** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78CAB6**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFAEC1**, and **92455A** is the 20% darker color. If you saturate the color by 10%, you get **CA647D**, and if you desaturate by 10%, it is **CA8C9B**.

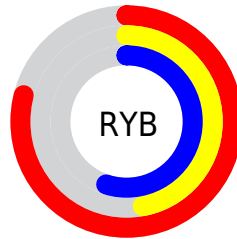
Distribution



Red (79%)

Green (47%)

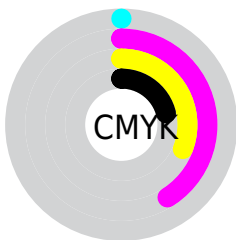
Blue (55%)



Red (79%)

Yellow (47%)

Blue (55%)

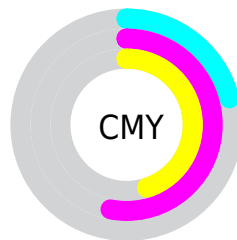


Cyan (0%)

Magenta (41%)

Yellow (31%)

Black (21%)



Cyan (21%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA788C 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 CA788C by changing the saturation by 10% instead.

 CA788C

 CA788C

FFFFFF

 AE5E73

 FFAEC1

 92455A

 FFC9DD

 762D43

 FFE6FA

 5C132D

 420018

 2D0002

 000000

 CA788C

 CA788C

 CA647D

 CA8C9B

CA506D

CAA0AB

CA3B5E

CAB5BA

CA274F

CAC9C9

CA1340

CADDD8

CA0031

CAF1E8

CAFFF7

CAFFFF

Harmonies

Analogous

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



BA7CAA



CA788C



C97C6F

Triad

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



CA788C



7E995D



329AC6

Complementary

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



CA788C



78CAB6

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.



009FB2



CA788C



599E75

Square

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



CA788C



9F9053



2BA094



6C91CC

Rectangle

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



CA788C



BF825F



2BA094



1A9CC1

Sweetspot

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



CA788C



FFE0E8



B678CA



806E72



000000



808080

Same Dimension

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



CA788C



FF82A1



CA8D78



665C5E



A60028



260009

Inverse Universe

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



CA788C



FF82A1



78B6CA



665C5E



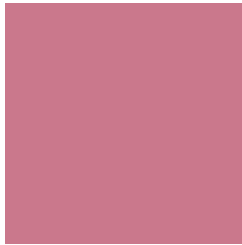
A60028



260009

Previews

White Background



This preview shows how the Hex color CA788C looks on a white background.

Color Contrast Check

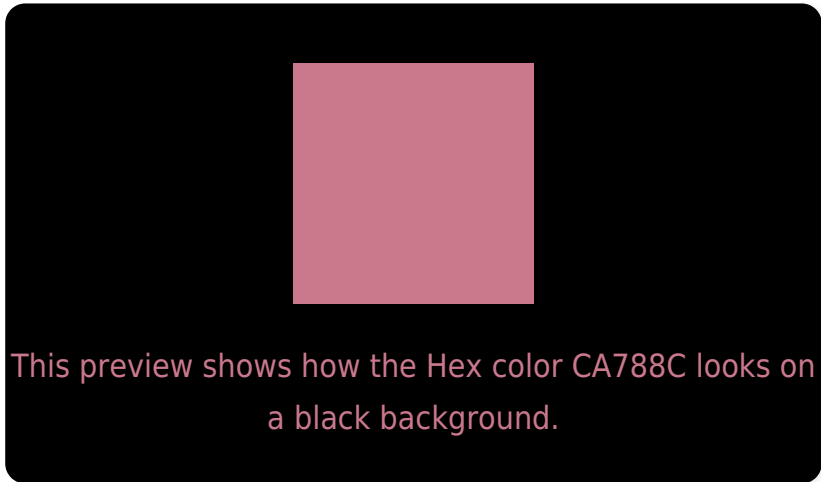
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA788C Background



This preview shows how black text looks on a background with the Hex color CA788C.




This preview shows how white text looks on a background with the Hex color CA788C.

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](#).

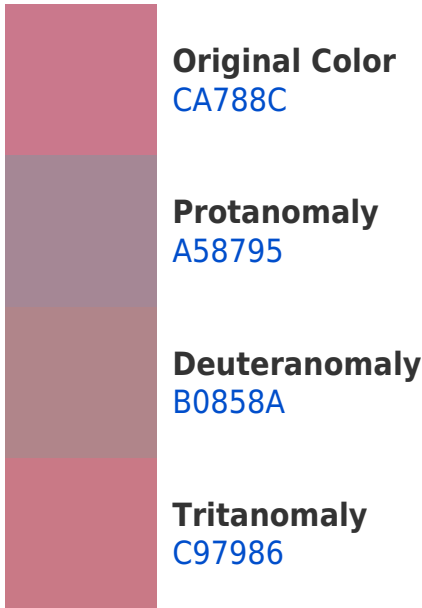
Dichromacy



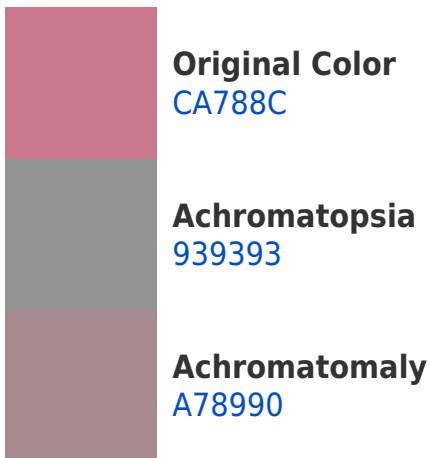


Tritanopia
C97A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA788C 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 #CA788C looks like.

```
.text, #text, p{  
    color:#CA788C  
}
```

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 #CA788C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA788C
}
```

Border

The CSS property to change the border of an element to Hex CA788C is called "border". The border property can be set on classes, ids or directly on the HTML element.

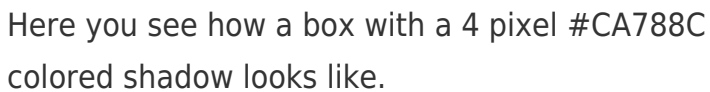
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA788C }
```

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

```
.border{ border-color:#CA788C }
```

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



Here you see how a box with a 4 pixel #CA788C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA788C; -webkit-box-shadow:4px 4px  
4px 4px #CA788C; box-shadow:4px 4px 4px  
4px #CA788C }
```

Background

The CSS property to change the background color of an element to Hex CA788C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA788C }
```

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

```
.background{ background-color:#CA788C }
```

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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