

Converting Colors

Hex(CA788A)

Have a look what the booklet for
Hex(CA788A) contains.

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Color

Hex(CA788A)

Conversions

Conversions Part 1

Format	Color
Hex	CA788A
RGB	202, 120, 138
RGB Percent	79%, 47%, 54%
CMY	0.2078, 0.5294, 0.4588
CMYK	0.00, 0.41, 0.32, 0.21
HSL	347°, 44%, 63%
HSV	347°, 41%, 79%
XYZ	35.6610, 27.8245, 27.5359
YIQ	146.5700, 43.0940, 22.9820

Conversions

Conversions Part 2

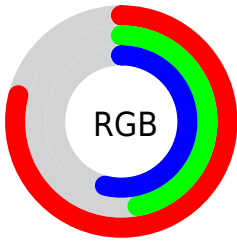
Format	Color
R _Y B	202, 120, 138
Decimal	13269130
CIE Lab	59.73, 34.20, 4.09
CIE LCh	60, 34.447, 6.823
Yxy	27.8245, 0.3918, 0.3057
Android (android.graphics.Color)	4291459210 (0xFFCA788A)
YUV	146.5700, -4.2250, 48.6121
Hunter-Lab	52.7489, 28.3648, 5.9738

Details

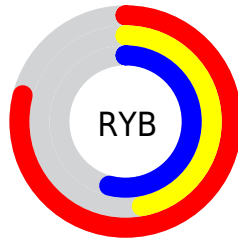
The Hex color **CA788A** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78CAB8**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFADBF**, and **924558** is the 20% darker color. If you saturate the color by 10%, you get **CA647A**, and if you desaturate by 10%, it is **CA8C9A**.

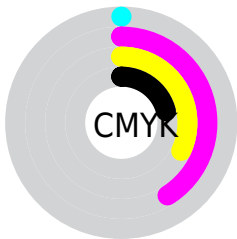
Distribution



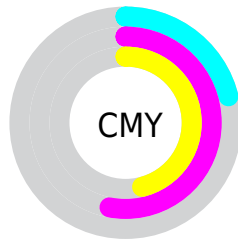
- Red (79%)
- Green (47%)
- Blue (54%)



- Red (79%)
- Yellow (47%)
- Blue (54%)



- Cyan (0%)
- Magenta (41%)
- Yellow (32%)
- Black (21%)



- Cyan (21%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA788A 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 CA788A by changing the saturation by 10% instead.

CA788A

CA788A

FFFFFF

AE5E71

FFADBF

924558

FFC9DB

762D41

FFE6F8

5C142B

420017

2D0001

000000

CA788A

CA788A

CA647A

CA8C9A

CA506A

CAA0AA

CA3B5B

CAB5B9

CA274B

CAC9C9

CA133B

CADDD9

CA002C

CAF1E9

CAFFF8

CAFFFF

Harmonies

Analogous

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



BC7CA8



CA788A



C87C6D

Triad

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



CA788A



7C995E



3699C7

Complementary

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



CA788A



78CAB8

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.



009FB3



CA788A



579E77

Square

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



CA788A



9D9053



28A096



6F91CC

Rectangle

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



CA788A



BE825E



28A096



209CC2

Sweetspot

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



CA788A



FFE0E7



B778CA



806E72



000000



808080

Same Dimension

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



CA788A



FF829D



CA8E78



665C5E



A60024



260008

Inverse Universe

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



CA788A



FF829D



78B4CA



665C5E



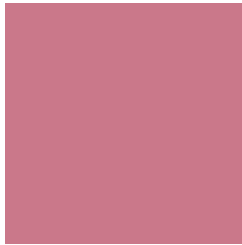
A60024



260008

Previews

White Background



This preview shows how the Hex color CA788A looks on a white background.

Color Contrast Check

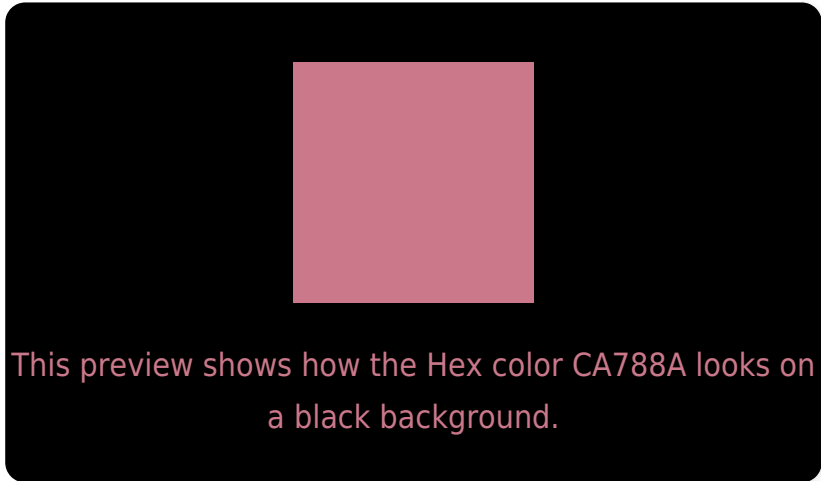
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA788A Background



This preview shows how black text looks on a background with the Hex color CA788A.



This preview shows how white text looks on a background with the Hex color CA788A.

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
CA788A

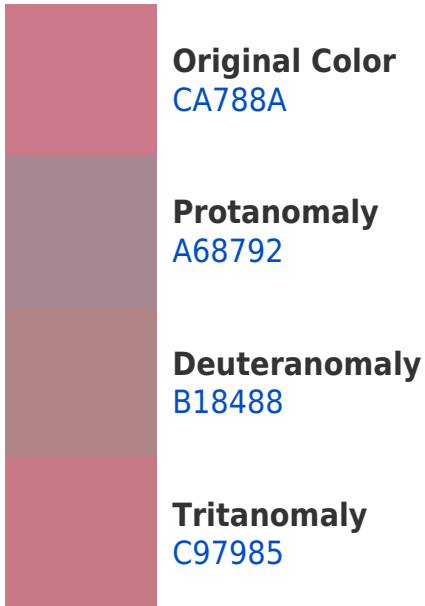
Protanopia
918F97

Deuteranopia
A28B87

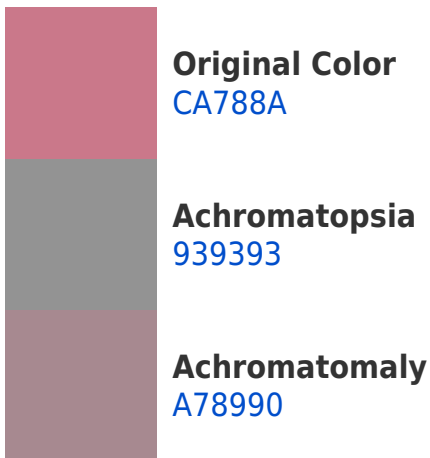


Tritanopia
C97982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA788A 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 #CA788A looks like.

```
.text, #text, p{  
    color:#CA788A  
}
```

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 #CA788A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA788A
}
```

Border

The CSS property to change the border of an element to Hex CA788A is called "border". The border property can be set on classes, ids or directly on the HTML element.

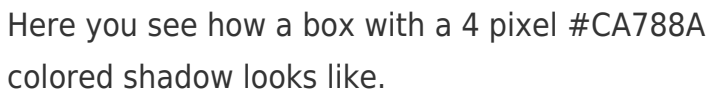
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA788A }
```

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

```
.border{ border-color:#CA788A }
```

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



Here you see how a box with a 4 pixel `#CA788A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA788A; -webkit-box-shadow:4px 4px  
4px 4px #CA788A; box-shadow:4px 4px 4px  
4px #CA788A }
```

Background

The CSS property to change the background color of an element to Hex CA788A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA788A }
```

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

```
.background{ background-color:#CA788A }
```

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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