

Converting Colors

Hex(C388A9)

Have a look what the booklet for
Hex(C388A9) contains.

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Color

Hex(C388A9)

Conversions

Conversions Part 1

Format	Color
Hex	C388A9
RGB	195, 136, 169
RGB Percent	76%, 53%, 66%
CMY	0.2353, 0.4667, 0.3373
CMYK	0.00, 0.30, 0.13, 0.24
HSL	326°, 33%, 65%
HSV	326°, 30%, 76%
XYZ	38.4713, 32.0750, 41.6996
YIQ	157.4030, 24.5710, 22.7710

Conversions

Conversions Part 2

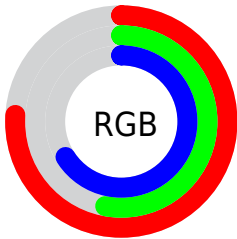
Format	Color
R_{YB}	195, 136, 169
Decimal	12814505
CIE _{Lab}	63.40, 27.60, -8.34
CIE _{LCh}	63, 28.828, 343.193
Yxy	32.0750, 0.3427, 0.2858
Android (android.graphics.Color)	4291004585 (0xFFC388A9)
YUV	157.4030, 5.7173, 32.9726
Hunter-Lab	56.6348, 22.1418, -4.0102

Details

The Hex color **C388A9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **88C3A2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FCBEE0**, and **8C5575** is the 20% darker color. If you saturate the color by 10%, you get **C374A0**, and if you desaturate by 10%, it is **C39CB2**.

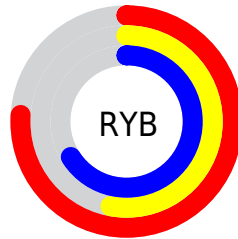
Distribution



Red (76%)

Green (53%)

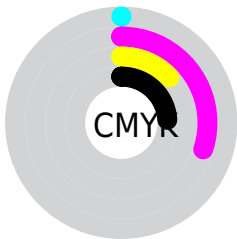
Blue (66%)



Red (76%)

Yellow (53%)

Blue (66%)

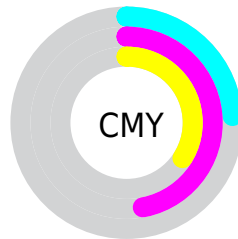


Cyan (0%)

Magenta (30%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C388A9 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 C388A9 by changing the saturation by 10% instead.



C388A9



C388A9

FFFFFF



A76E8F



FCBEE0



8C5575



FFDAFD



723D5C



FFF7FF



592645



400F2E



2A001A



000000



C388A9



C388A9



C374A0



C39CB2

 C36198

 C3AFBA

 C34E8F

 C3C3C3

 C33A87

 C3D6CB

 C3277E

 C3E9D4

 C31375

 C3FDDD

 C3006D

 C3FFE5

 C3FFEE

 C3FFF6

Harmonies

Analogous

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



AB8FBF



C388A9



CD868F

Triad

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



C388A9



A09C67



47A6BC

Complementary

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



C388A9



88C3A2

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.



4BA8A4



C388A9



83A273

Square

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



C388A9



B89369



65A78A



62A0CA

Rectangle

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



C388A9



CB897F



65A78A



45A7B5

Sweetspot

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



C388A9



FCE6F2



A288C3



807179



000000



808080

Same Dimension

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



C388A9



FCA2D4



C3888C



61575D



A1005A



210013

Inverse Universe

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



C388A9



FCA2D4



88C3BF



61575D



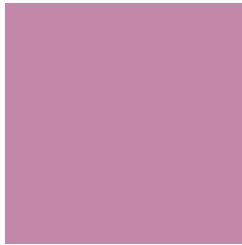
A1005A



210013

Previews

White Background



This preview shows how the Hex color C388A9 looks on a white background.

Color Contrast Check

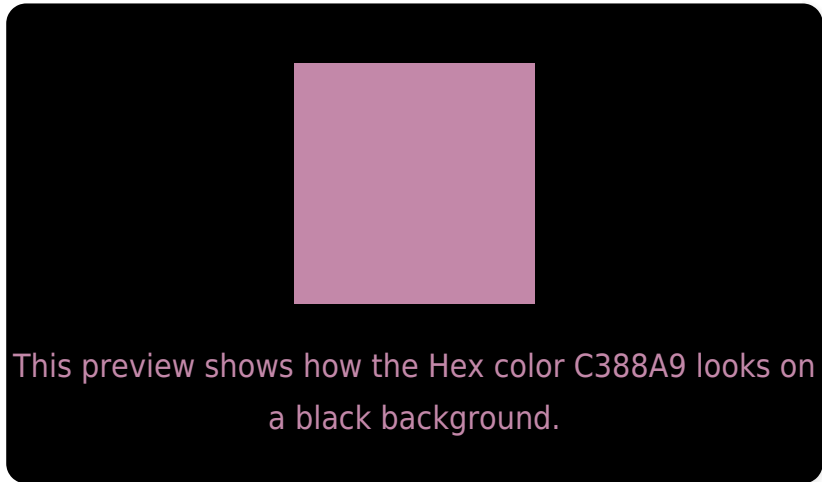
Large Text (above 18pt) WCAG AA × Fail

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 C388A9 Background



This preview shows how black text looks on a background with the Hex color C388A9.



This preview shows how white text looks on a background with the Hex color C388A9.

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
C18B96

Trichromacy



Original Color
C388A9

Protanomaly
A693B0

Deuteranomaly
AF91A8

Tritanomaly
C28A9D

Monochromacy



Original Color
C388A9

Achromatopsia
9D9D9D

Achromatomaly
AB95A1

CSS Examples

Text

The CSS property to change the color of the text to Hex C388A9 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 #C388A9 looks like.

```
.text, #text, p{  
    color:#C388A9  
}
```

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 #C388A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C388A9
}
```

Border

The CSS property to change the border of an element to Hex C388A9 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
#C388A9 }
```

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

```
.border{ border-color:#C388A9 }
```

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

Here you see how a box with a 4 pixel #C388A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C388A9; -webkit-box-shadow:4px 4px  
4px 4px #C388A9; box-shadow:4px 4px 4px  
4px #C388A9 }
```

Background

The CSS property to change the background color of an element to Hex C388A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C388A9 }
```

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

```
.background{ background-color:#C388A9 }
```

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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