

Converting Colors

Hex(CA498A)

Have a look what the booklet for
Hex(CA498A) contains.

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Color

Hex(CA498A)

Conversions

Conversions Part 1

Format	Color
Hex	CA498A
RGB	202, 73, 138
RGB Percent	79%, 29%, 54%
CMY	0.2078, 0.7137, 0.4588
CMYK	0.00, 0.64, 0.32, 0.21
HSL	330°, 55%, 54%
HSV	330°, 64%, 79%
XYZ	31.3271, 19.1566, 26.0912
YIQ	118.9810, 56.0190, 47.5630

Conversions

Conversions Part 2

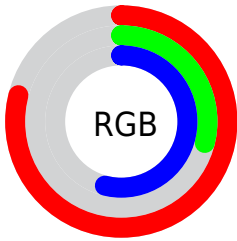
Format	Color
R_{YB}	202, 73, 138
Decimal	13257098
CIE _{Lab}	50.87, 57.15, -8.93
CIE _{LCh}	51, 57.841, 351.117
Yxy	19.1566, 0.4091, 0.2502
Android (android.graphics.Color)	4291447178 (0xFFCA498A)
YUV	118.9810, 9.3764, 72.8077
Hunter-Lab	43.7683, 51.1667, -4.7063

Details

The Hex color **CA498A** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **49CA89**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF81BF**, and **900058** is the 20% darker color. If you saturate the color by 10%, you get **CA3580**, and if you desaturate by 10%, it is **CA5D94**.

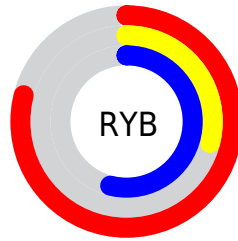
Distribution



Red (79%)

Green (29%)

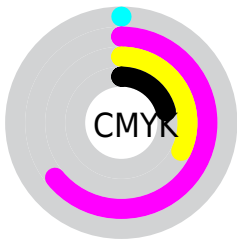
Blue (54%)



Red (79%)

Yellow (29%)

Blue (54%)

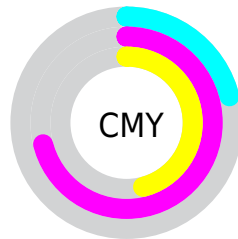


Cyan (0%)

Magenta (64%)

Yellow (32%)

Black (21%)



Cyan (21%)

Magenta (71%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA498A 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 CA498A by changing the saturation by 10% instead.

 CA498A

 CA498A

FFFFFF

 AD2B71

 FF81BF

 900058

 FF9DDB

 740041

 FFB9F8

 58002B

 FFD6FF

 3E0017

 FFF3FF

 200001

 000000

 CA498A

 CA498A

 CA3580

 CA5D94

■ CA2176

■ CA719E

■ CA0C6C

■ CA86A8

■ CA0066

■ CA9AB2

■ CAAEBC

■ CAC2C6

■ CAD6D0

■ CAEBDA

■ CAFFE4

Harmonies

Analogous

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



A65CB8



CA498A



D14A59

Triad

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



CA498A



708107



008DC5

Complementary

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



CA498A



49CA89

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.



00909B



CA498A



2D8A37

Square

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



CA498A



9D7201



008F68



0083DB

Rectangle

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



CA498A



C8563A



008F68



008EB9

Sweetspot

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



CA498A



FFCFE7



8749CA



806271



000000



808080

Same Dimension

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



CA498A



FF3B9E



CA494B



665C61



A60054



260013

Inverse Universe

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



CA498A



FF3B9E



49CAC8



665C61



A60054



260013

Previews

White Background



This preview shows how the Hex color CA498A looks on a white background.

Color Contrast Check

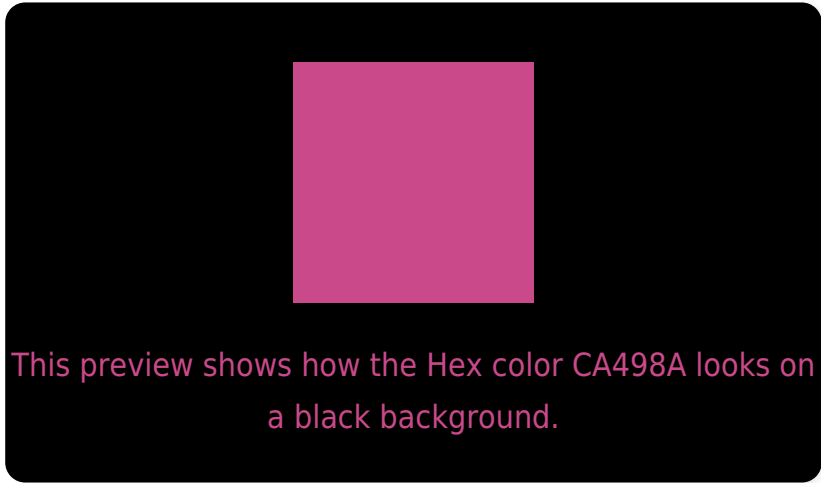
Large Text (above 18pt) WCAG AA ✓ Pass

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

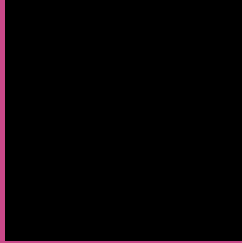
Any Text WCAG AA ✓ Pass

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 CA498A Background



This preview shows how black text looks on a background with the Hex color CA498A.




This preview shows how white text looks on a background with the Hex color CA498A.

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](#).

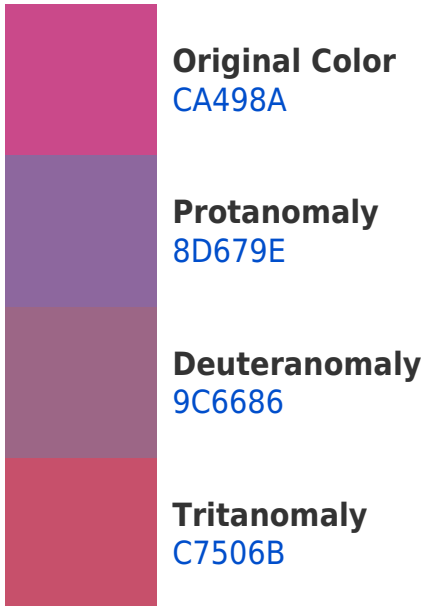
Dichromacy





Tritanopia
C6545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA498A 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 #CA498A looks like.

```
.text, #text, p{  
    color:#CA498A  
}
```

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 #CA498A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA498A
}
```

Border

The CSS property to change the border of an element to Hex CA498A 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
#CA498A }
```

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

```
.border{ border-color:#CA498A }
```

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

Here you see how a box with a 4 pixel #CA498A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA498A; -webkit-box-shadow:4px 4px  
4px 4px #CA498A; box-shadow:4px 4px 4px  
4px #CA498A }
```

Background

The CSS property to change the background color of an element to Hex CA498A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA498A }
```

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

```
.background{ background-color:#CA498A }
```

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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