

# Converting Colors

Hex(A1498C)

Have a look what the booklet for  
Hex(A1498C) contains.

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# Color

**Hex(A1498C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A1498C
RGB	161, 73, 140
RGB Percent	63%, 29%, 55%
CMY	0.3686, 0.7137, 0.4510
CMYK	0.00, 0.55, 0.13, 0.37
HSL	314°, 38%, 46%
HSV	314°, 55%, 63%
XYZ	21.8141, 14.2356, 26.4090
YIQ	106.9500, 30.9410, 39.4930

# Conversions

## Conversions Part 2

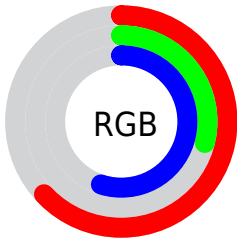
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 73, 140
Decimal	10570124
CIELab	44.57, 45.05, -20.30
CIELCh	45, 49.416, 335.748
Yxy	14.2356, 0.3493, 0.2279
Android (android.graphics.Color)	4288760204 (0xFFA1498C)
YUV	106.9500, 16.2937, 47.4019
Hunter-Lab	37.7301, 37.1742, -15.0886

# Details

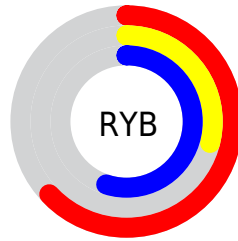
The Hex color **A1498C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49A15E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DA7DC2**, and **6B125A** is the 20% darker color. If you saturate the color by 10%, you get **A13988**, and if you desaturate by 10%, it is **A15990**.

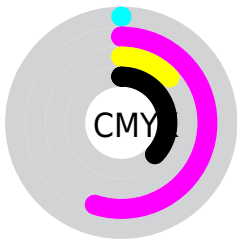
# Distribution



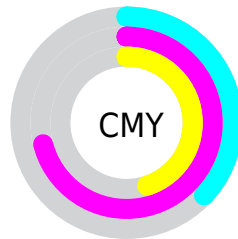
- Red (63%)
- Green (29%)
- Blue (55%)



- Red (63%)
- Yellow (29%)
- Blue (55%)



- Cyan (0%)
- Magenta (55%)
- Yellow (13%)
- Black (37%)



- Cyan (37%)
- Magenta (71%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1498C 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 A1498C by changing the saturation by 10% instead.



 A1498C

 A1498C

FFFFFF

 862F72

 DA7DC2

 6B125A

 F798DE

 510042

 FFB4FA

 38002C

 FFD0FF

 1E0017

 FFEDFF

 000000

 A1498C

 A1498C

 A13988

 A15990

 A12984

 A16994

 A11980

 A17998

 A1097D

 A1899B

 A1007B

 A19A9F

 A1AAA3

 A1BAA7

 A1CAAB

 A1DAAF

# Harmonies

## Analogous

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



755BAD



A1498C



B34163

# Triad

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



A1498C



776A08



007C99

# Complementary

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



A1498C



49A15E

# 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.



007D70



A1498C



4C7520

# Square

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



A1498C



985B1A



007A46



0077B4

# Rectangle

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



A1498C



B24548



007A46



007D8C



# Sweetspot

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



A1498C



D1B0C9



5E49A1



695564



E8E8E8



696969



# Same Dimension

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



A1498C



D147B0



A14960



524950



91006F



12000E



# Inverse Universe

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



A1498C



D147B0



49A18A



524950



91006F



12000E



# Previews

## White Background



This preview shows how the Hex color A1498C looks on a white background.

## Color Contrast Check

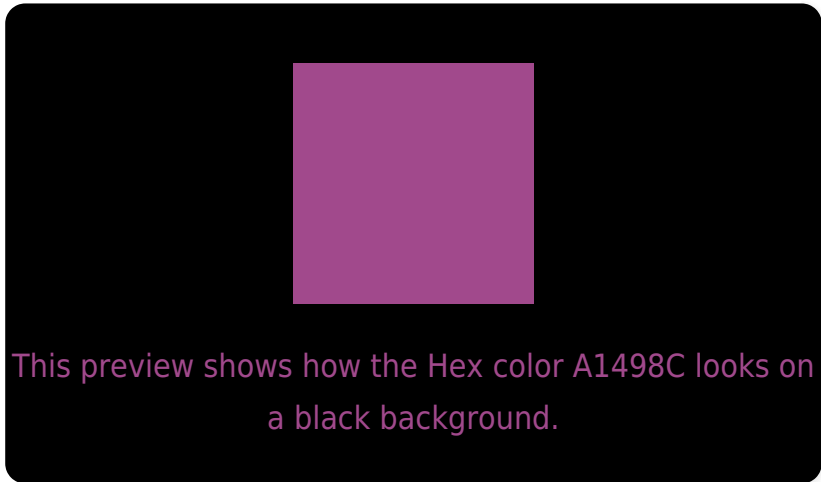
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

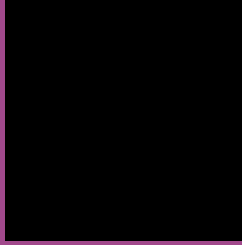
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A1498C Background



This preview shows how black text looks on a background with the Hex color A1498C.

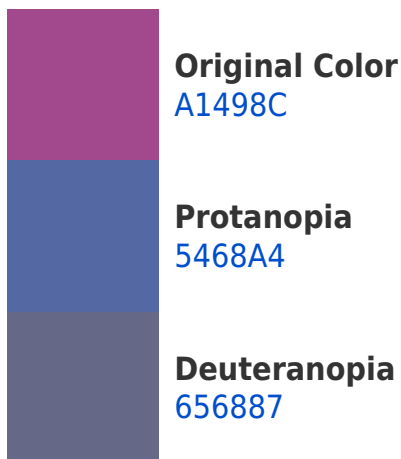


This preview shows how white text looks on a background with the Hex color A1498C.

# 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](#).

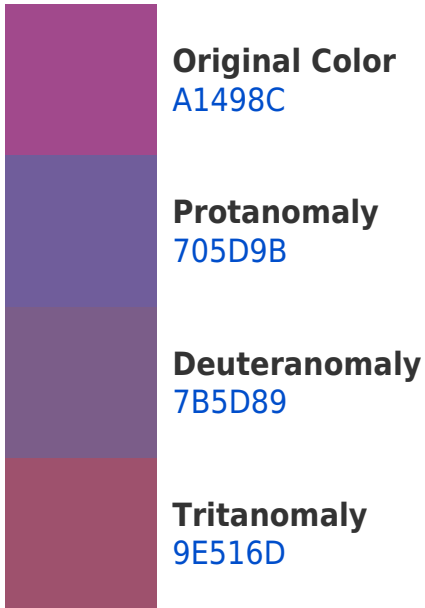
## Dichromacy





**Tritanopia**  
9C555B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1498C 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 #A1498C looks like.

```
.text, #text, p{  
    color:#A1498C  
}
```

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 #A1498C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1498C
}
```

## Border

The CSS property to change the border of an element to Hex A1498C is called "border". The border property can be set on classes, ids or directly on the HTML element.

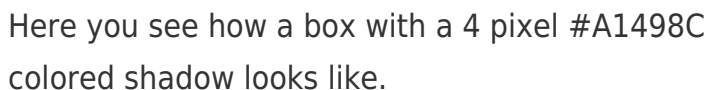
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1498C }
```

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

```
.border{ border-color:#A1498C }
```

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



Here you see how a box with a 4 pixel #A1498C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1498C; -webkit-box-shadow:4px 4px  
4px 4px #A1498C; box-shadow:4px 4px 4px  
4px #A1498C }
```

# Background

The CSS property to change the background color of an element to Hex A1498C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1498C }
```

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

```
.background{ background-color:#A1498C }
```

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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