

Converting Colors

Hex(A4197C)

Have a look what the booklet for
Hex(A4197C) contains.

Hex(A4197C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4197C)

Conversions

Conversions Part 1

Format	Color
Hex	A4197C
RGB	164, 25, 124
RGB Percent	64%, 10%, 49%
CMY	0.3569, 0.9020, 0.5137
CMYK	0.00, 0.85, 0.24, 0.36
HSL	317°, 74%, 37%
HSV	317°, 85%, 64%
XYZ	19.2956, 10.0430, 19.9903
YIQ	77.8470, 51.0650, 60.2570

Conversions

Conversions Part 2

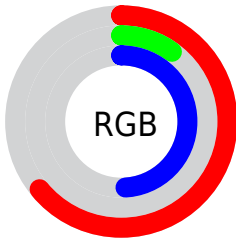
Format	Color
RYB	164, 25, 124
Decimal	10754428
CIELab	37.92, 61.45, -20.71
CIELCh	38, 64.845, 341.378
Yxy	10.0430, 0.3912, 0.2036
Android (android.graphics.Color)	4288944508 (0xFFA4197C)
YUV	77.8470, 22.7534, 75.5562
Hunter-Lab	31.6907, 53.2248, -15.2162

Details

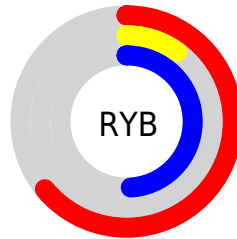
The Hex color **A4197C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **19A441**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **DF59B1**, and **6C004B** is the 20% darker color. If you saturate the color by 10%, you get **A40977**, and if you desaturate by 10%, it is **A42981**.

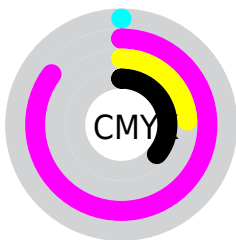
Distribution



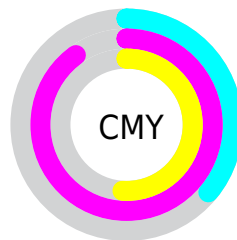
- Red (64%)
- Green (10%)
- Blue (49%)



- Red (64%)
- Yellow (10%)
- Blue (49%)



- Cyan (0%)
- Magenta (85%)
- Yellow (24%)
- Black (36%)




- Cyan (36%)
- Magenta (90%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4197C 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 A4197C by changing the saturation by 10% instead.

 A4197C

 A4197C

FFFFFF

 880063

 DF59B1

 6C004B

 FD75CC

 500034

 FF91E9

 37001F

 FFADFF

 150000

 FFCAFF

 000000

 FFE8FF

 A4197C

 A4197C

 A40977

 A42981

 A40075

 A43A85

 A44A8A

 A45B8F

 A46B94

 A47B98

 A48C9D

 A49CA2

 A4ADA6

Harmonies

Analogous

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



7240A9



A4197C



B30148

Triad

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



A4197C



5C5D00



006E9E

Complementary

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



A4197C



19A441

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.



006F6D



A4197C



156800

Square

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



A4197C



874A00



006D35



0068BE

Rectangle

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



A4197C



AD1F26



006D35



006F8F

Sweetspot

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



A4197C



D6A1C7



4019A4



6B4B62



EBEBEB



6B6B6B

Same Dimension

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



A4197C



D60099



A41937



52494F



910068



12000D

Inverse Universe

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



A4197C



D60099



19A486



52494F



910068



12000D

Previews

White Background



This preview shows how the Hex color A4197C looks on a white background.

Color Contrast Check

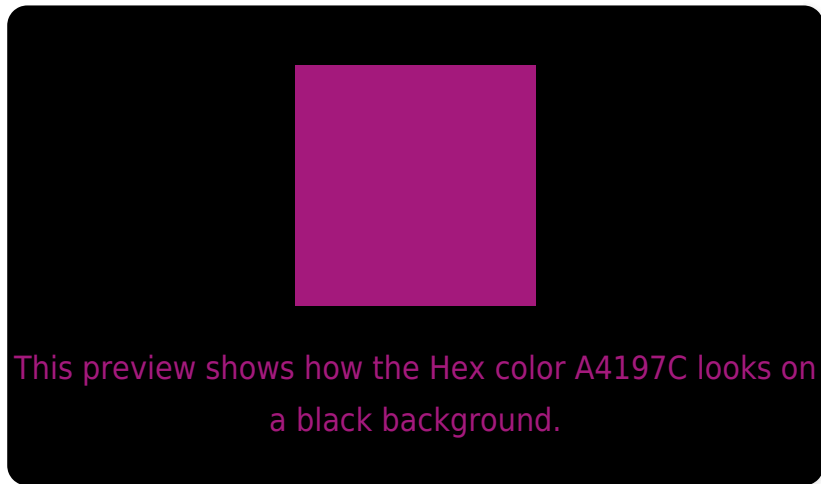
Large Text (above 18pt) WCAG AA ✓ Pass

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

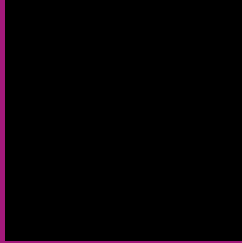
Any Text WCAG AA × Fail

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 A4197C Background



This preview shows how black text looks on a background with the Hex color A4197C.

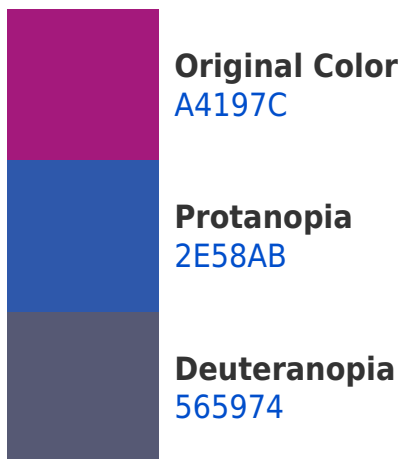



This preview shows how white text looks on a background with the Hex color A4197C.

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
9F3538

Trichromacy



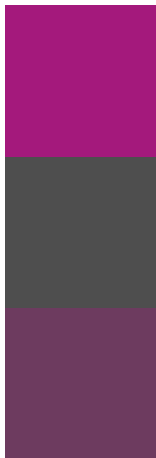
Original Color
A4197C

Protanomaly
59419A

Deuteranomaly
724277

Tritanomaly
A12B51

Monochromacy



Original Color
A4197C

Achromatopsia
4E4E4E

Achromatomaly
6D3B5F

CSS Examples

Text

The CSS property to change the color of the text to Hex A4197C 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 #A4197C looks like.

```
.text, #text, p{  
    color:#A4197C  
}
```

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 #A4197C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4197C }  
}
```

Border

The CSS property to change the border of an element to Hex A4197C is called "border". The border property can be set on classes, ids or directly on the HTML element.

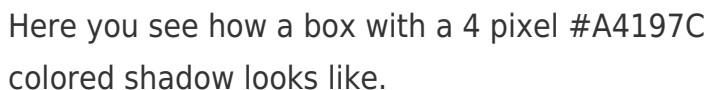
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A4197C }  
}
```

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

```
.border{ border-color:#A4197C }
```

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



Here you see how a box with a 4 pixel #A4197C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4197C; -webkit-box-shadow:4px 4px  
4px 4px #A4197C; box-shadow:4px 4px 4px  
4px #A4197C }
```

Background

The CSS property to change the background color of an element to Hex A4197C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4197C }
```

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

```
.background{ background-color:#A4197C }
```

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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