

Converting Colors

Hex(AD4197)

Have a look what the booklet for
Hex(AD4197) contains.

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Color

Hex(AD4197)

Conversions

Conversions Part 1

Format	Color
Hex	AD4197
RGB	173, 65, 151
RGB Percent	68%, 25%, 59%
CMY	0.3216, 0.7451, 0.4078
CMYK	0.00, 0.62, 0.13, 0.32
HSL	312°, 45%, 47%
HSV	312°, 62%, 68%
XYZ	24.7098, 14.8992, 30.8516
YIQ	107.0960, 36.7620, 49.6420

Conversions

Conversions Part 2

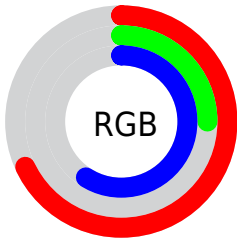
Format	Color
R_{YB}	173, 65, 151
Decimal	11354519
CIE _{Lab}	45.50, 54.05, -25.33
CIE _{LCh}	45, 59.690, 334.885
Yxy	14.8992, 0.3507, 0.2115
Android (android.graphics.Color)	4289544599 (0xFFAD4197)
YUV	107.0960, 21.6447, 57.7978
Hunter-Lab	38.5995, 46.7192, -20.3694

Details

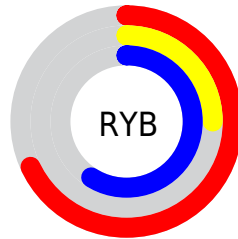
The Hex color **AD4197** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **41AD57**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E777CD**, and **750064** is the 20% darker color. If you saturate the color by 10%, you get **AD3093**, and if you desaturate by 10%, it is **AD529B**.

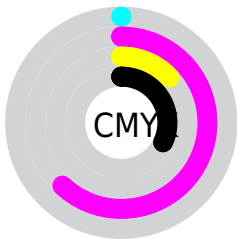
Distribution



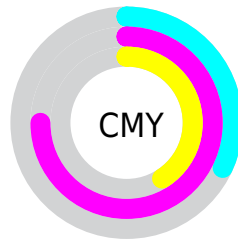
- Red (68%)
- Green (25%)
- Blue (59%)



- Red (68%)
- Yellow (25%)
- Blue (59%)



- Cyan (0%)
- Magenta (62%)
- Yellow (13%)
- Black (32%)



- Cyan (32%)
- Magenta (75%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD4197 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 AD4197 by changing the saturation by 10% instead.

 AD4197

 AD4197

FFFFFF

 91247D

 E777CD

 750064

 FF93EA

 5B004C

 FFAFFF

 400035

 FFCBFF

 28001F

 FFE8FF

 000001

 000000

 AD4197

 AD4197

 AD3093

 AD529B

 AD1E90

 AD649E

 AD0D8C

 AD75A2

 AD008A

 AD86A5

 AD98A9

 ADA9AC

 ADBAB0

 ADCBB3

 ADDDB7

Harmonies

Analogous

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



755ABE



AD4197



C33366

Triad

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



AD4197



7B6C00



0081A4

Complementary

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



AD4197



41AD57

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.



008273



AD4197



467905

Square

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



AD4197



A35901



007F3F



007CC6

Rectangle

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



AD4197



C23A45



007F3F



008294

Sweetspot

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



AD4197



E0B6D8



5741AD



70566B



F0F0F0



707070

Same Dimension

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



AD4197



E038BE



AD4161



574E55



960078



170012

Inverse Universe

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



AD4197



E038BE



41AD8D



574E55



960078



170012

Previews

White Background



This preview shows how the Hex color AD4197 looks on a white background.

Color Contrast Check

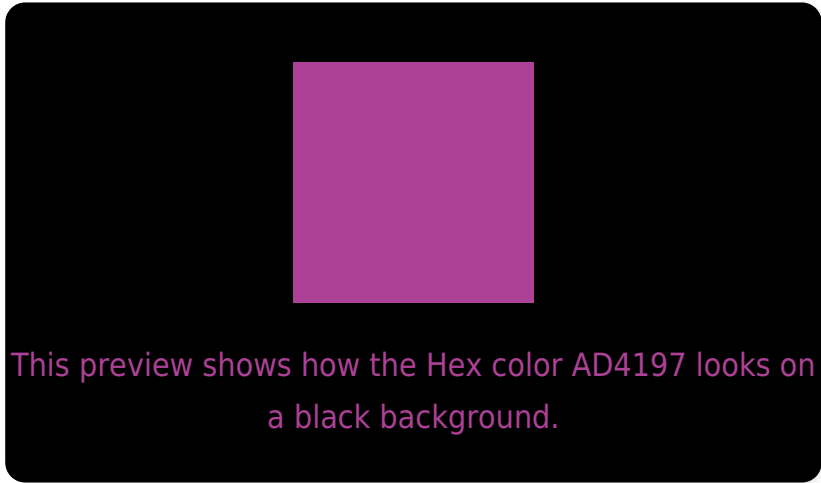
Large Text (above 18pt) WCAG AA ✓ Pass

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

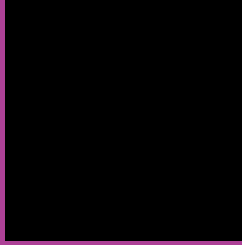
Any Text WCAG AA × Fail

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 AD4197 Background



This preview shows how black text looks on a background with the Hex color AD4197.

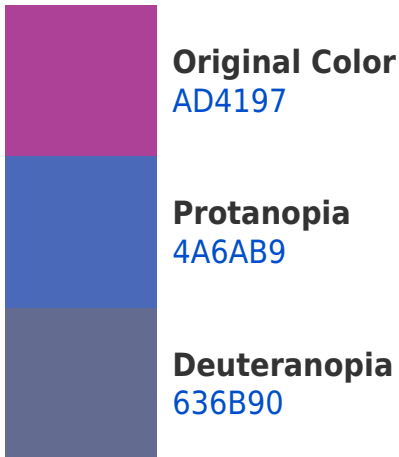


This preview shows how white text looks on a background with the Hex color AD4197.

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
A75258

Trichromacy



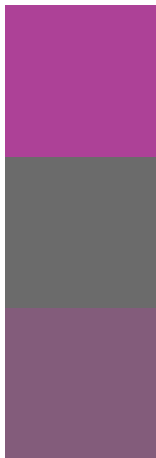
Original Color
AD4197

Protanomaly
6E5BAD

Deuteranomaly
7E5C93

Tritanomaly
A94C6F

Monochromacy



Original Color
AD4197

Achromatopsia
6B6B6B

Achromatomaly
835C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex AD4197 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 #AD4197 looks like.

```
.text, #text, p{  
    color:#AD4197  
}
```

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 #AD4197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4197
}
```

Border

The CSS property to change the border of an element to Hex AD4197 is called "border". The border property can be set on classes, ids or directly on the HTML element.

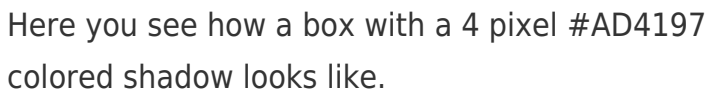
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD4197 }
```

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

```
.border{ border-color:#AD4197 }
```

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



Here you see how a box with a 4 pixel #AD4197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4197; -webkit-box-shadow:4px 4px  
4px 4px #AD4197; box-shadow:4px 4px 4px  
4px #AD4197 }
```

Background

The CSS property to change the background color of an element to Hex AD4197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4197 }
```

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

```
.background{ background-color:#AD4197 }
```

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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