

Converting Colors

Hex(AD4598)

Have a look what the booklet for
Hex(AD4598) contains.

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Color

Hex(AD4598)

Conversions

Conversions Part 1

Format	Color
Hex	AD4598
RGB	173, 69, 152
RGB Percent	68%, 27%, 60%
CMY	0.3216, 0.7294, 0.4039
CMYK	0.00, 0.60, 0.12, 0.32
HSL	312°, 43%, 47%
HSV	312°, 60%, 68%
XYZ	25.0292, 15.4075, 31.3605
YIQ	109.5580, 35.3410, 47.8610

Conversions

Conversions Part 2

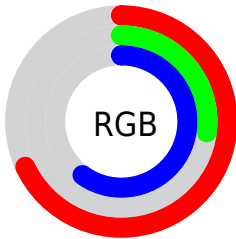
Format	Color
R_{YB}	173, 69, 152
Decimal	11355544
CIE _{Lab}	46.19, 52.44, -24.86
CIE _{LCh}	46, 58.030, 334.633
Yxy	15.4075, 0.3486, 0.2146
Android (android.graphics.Color)	4289545624 (0xFFAD4598)
YUV	109.5580, 20.9239, 55.6386
Hunter-Lab	39.2524, 45.1286, -19.8929

Details

The Hex color **AD4598** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **45AD5A**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E77BCF**, and **760265** is the 20% darker color. If you saturate the color by 10%, you get **AD3495**, and if you desaturate by 10%, it is **AD569B**.

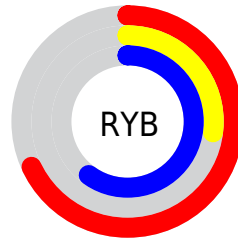
Distribution



Red (68%)

Green (27%)

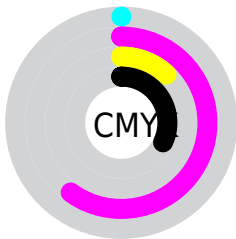
Blue (60%)



Red (68%)

Yellow (27%)

Blue (60%)

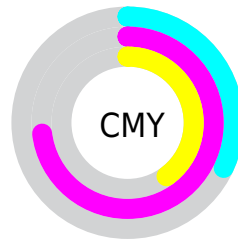


Cyan (0%)

Magenta (60%)

Yellow (12%)

Black (32%)



Cyan (32%)

Magenta (73%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD4598 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 AD4598 by changing the saturation by 10% instead.

 AD4598

 AD4598

FFFFFF

 91297E

 E77BCF

 760265

 FF96EB

 5B004D

 FFB2FF

 410035

 FFCFFF

 290020

 FFECFF

 000003

 000000

 AD4598

 AD4598

 AD3495

 AD569B

 AD2291

 AD689F

 AD118E

 AD79A2

 AD008A

 AD8AA6

 AD9CA9

 ADADAD

 ADBEB0

 ADCFB4

 ADE1B7

Harmonies

Analogous

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



765DBE



AD4598



C33868

Triad

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



AD4598



7D6E00



0083A4

Complementary

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



AD4598



45AD5A

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.



008374



AD4598



4A7A0E

Square

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



AD4598



A45B09



008141



007DC5

Rectangle

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



AD4598



C23F48



008141



008395

Sweetspot

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



AD4598



E0B8D8



5A45AD



70586B



F0F0F0



707070

Same Dimension

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



AD4598



E03FC0



AD4564



574E55



960078



170012

Inverse Universe

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



AD4598



E03FC0



45AD8E



574E55



960078



170012

Previews

White Background



This preview shows how the Hex color AD4598 looks on a white background.

Color Contrast Check

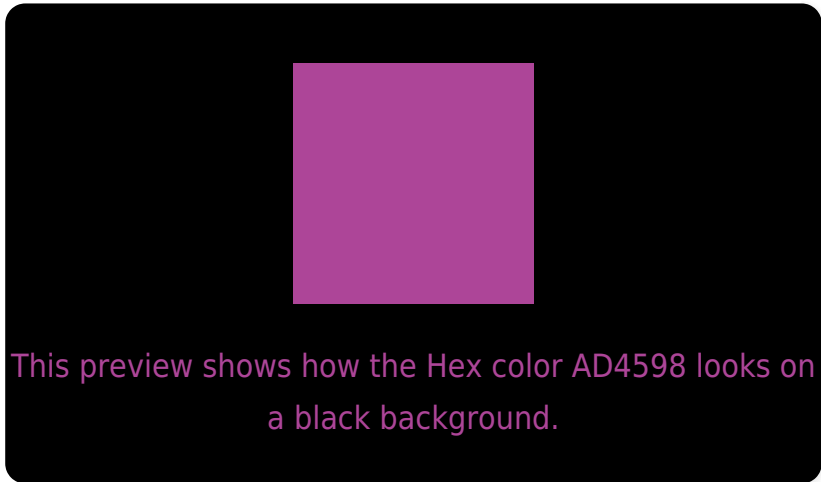
Large Text (above 18pt) WCAG AA ✓ Pass

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

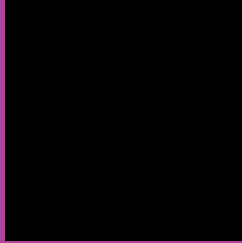
Any Text WCAG AA × Fail

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 AD4598 Background



This preview shows how black text looks on a background with the Hex color AD4598.

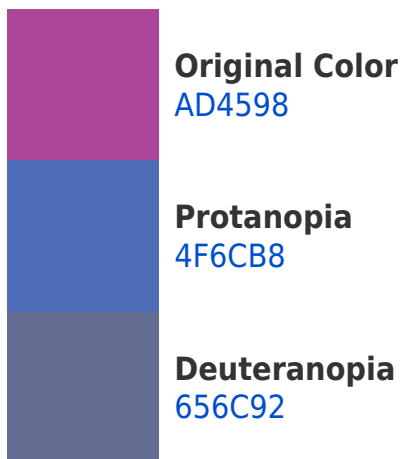


This preview shows how white text looks on a background with the Hex color AD4598.

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](#).

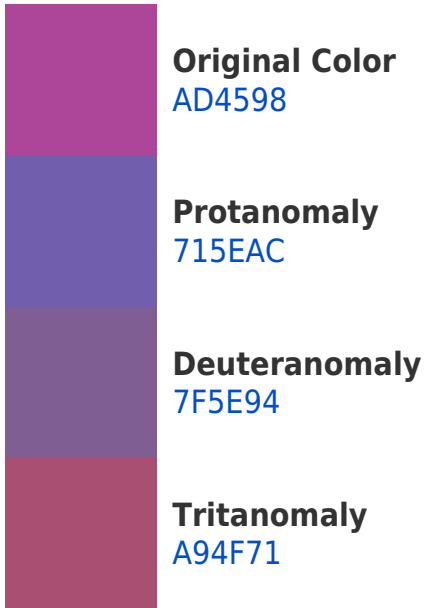
Dichromacy



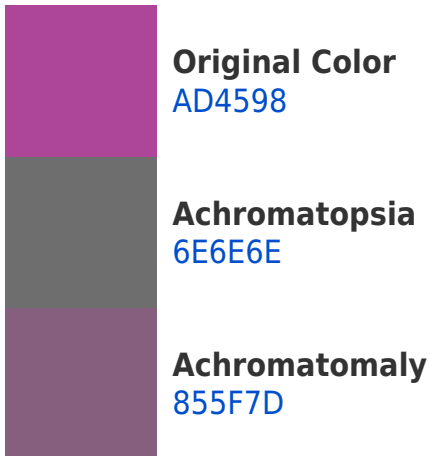


Tritanopia
A7555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD4598 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 #AD4598 looks like.

```
.text, #text, p{  
    color:#AD4598  
}
```

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 #AD4598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4598
}
```

Border

The CSS property to change the border of an element to Hex AD4598 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".

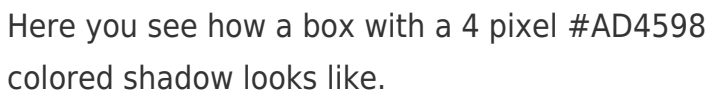
```
.border, #border, table{ border:4px solid
#AD4598 }
```

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

```
.border{ border-color:#AD4598 }
```

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

Here you see how a box with a 4 pixel #AD4598 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4598; -webkit-box-shadow:4px 4px  
4px 4px #AD4598; box-shadow:4px 4px 4px  
4px #AD4598 }
```

Background

The CSS property to change the background color of an element to Hex AD4598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4598 }
```

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

```
.background{ background-color:#AD4598 }
```

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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