

Converting Colors

Hex(AD4C94)

Have a look what the booklet for
Hex(AD4C94) contains.

Hex(AD4C94)	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(AD4C94)

Conversions

Conversions Part 1

Format	Color
Hex	AD4C94
RGB	173, 76, 148
RGB Percent	68%, 30%, 58%
CMY	0.3216, 0.7020, 0.4196
CMYK	0.00, 0.56, 0.14, 0.32
HSL	315°, 39%, 49%
HSV	315°, 56%, 68%
XYZ	25.1633, 16.1912, 29.8159
YIQ	113.2110, 34.7000, 42.9560

Conversions

Conversions Part 2

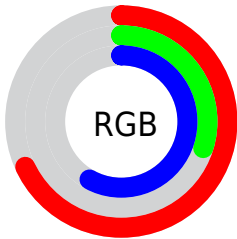
Format	Color
R_{YB}	173, 76, 148
Decimal	11357332
CIE _{Lab}	47.22, 48.54, -20.87
CIE _{LCh}	47, 52.832, 336.735
Yxy	16.1912, 0.3536, 0.2275
Android (android.graphics.Color)	4289547412 (0xFFAD4C94)
YUV	113.2110, 17.1510, 52.4350
Hunter-Lab	40.2383, 41.2091, -15.7661

Details

The Hex color **AD4C94** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4CAD65**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E781CA**, and **761361** is the 20% darker color. If you saturate the color by 10%, you get **AD3B90**, and if you desaturate by 10%, it is **AD5D98**.

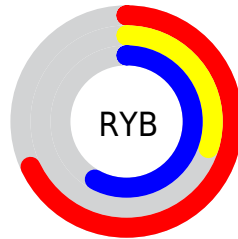
Distribution



Red (68%)

Green (30%)

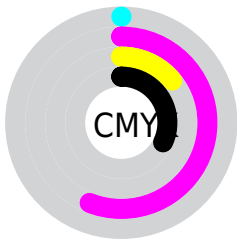
Blue (58%)



Red (68%)

Yellow (30%)

Blue (58%)

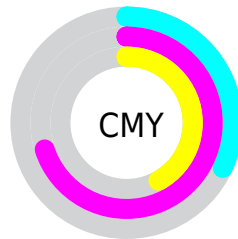


Cyan (0%)

Magenta (56%)

Yellow (14%)

Black (32%)



Cyan (32%)

Magenta (70%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD4C94 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 AD4C94 by changing the saturation by 10% instead.

 AD4C94

 AD4C94

FFFFFF

 91317A

 E781CA

 761361

 FF9CE6

 5B0049

 FFB8FF

 410032

 FFD5FF

 2A001D

 FFF2FF

 000000

 AD4C94

 AD4C94

 AD3B90

 AD5D98

 AD298B

 AD6F9D

 AD1887

 AD80A1

 AD0782

 AD91A6

 AD0080

 ADA3AA

 ADB4AF

 ADC5B3

 ADD6B8

 ADE8BC

Harmonies

Analogous

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



7E60B8



AD4C94



BF4468

Triad

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



AD4C94



7D7103



0084A4

Complementary

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



AD4C94



4CAD65

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.



008579



AD4C94



4E7C21

Square

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



AD4C94



A16119



00824B



007EC1

Rectangle

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



AD4C94



BE494B



00824B



008597

Sweetspot

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



AD4C94



E0BAD7



644CAD



705A6A



F0F0F0



707070

Same Dimension

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



AD4C94



E04ABA



AD4C64



574E54



960070



170011

Inverse Universe

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



AD4C94



E04ABA



4CAD95



574E54



960070



170011

Previews

White Background



This preview shows how the Hex color AD4C94 looks on a white background.

Color Contrast Check

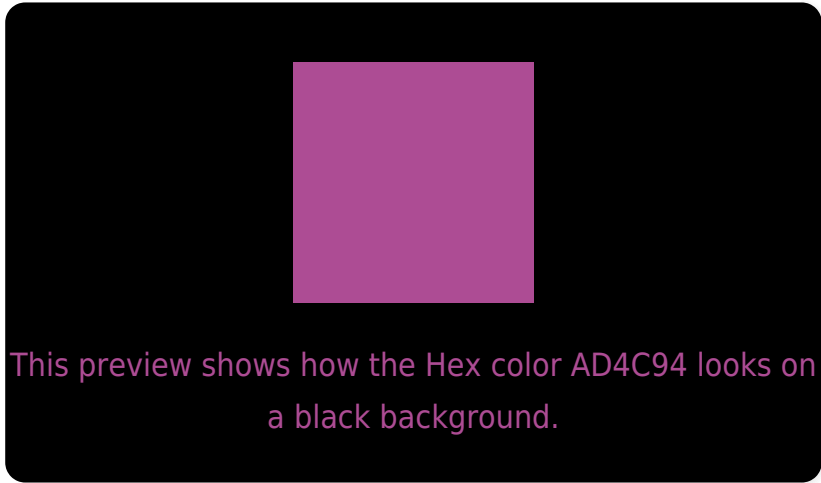
Large Text (above 18pt) WCAG AA ✓ Pass

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

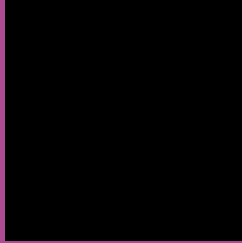
Any Text WCAG AA × Fail

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 AD4C94 Background



This preview shows how black text looks on a background with the Hex color AD4C94.

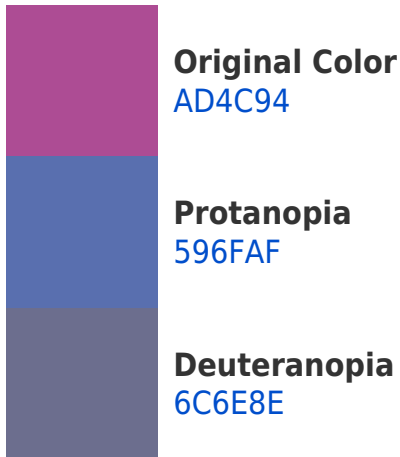



This preview shows how white text looks on a background with the Hex color AD4C94.

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](#).

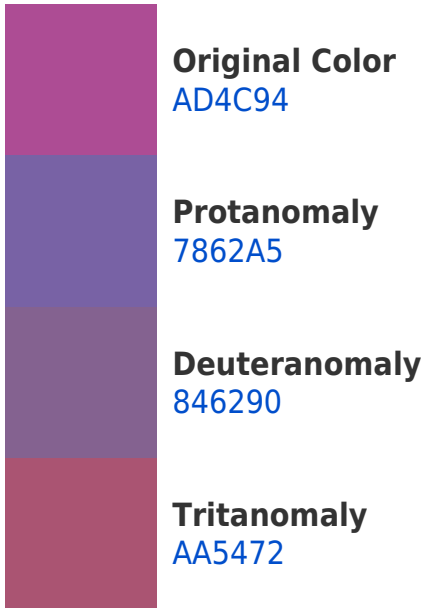
Dichromacy



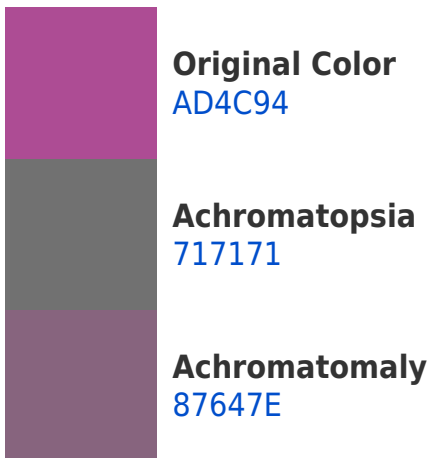


Tritanopia
A8595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD4C94 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 #AD4C94 looks like.

```
.text, #text, p{  
    color:#AD4C94  
}
```

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 #AD4C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4C94
}
```

Border

The CSS property to change the border of an element to Hex AD4C94 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
#AD4C94 }
```

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

```
.border{ border-color:#AD4C94 }
```

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

Here you see how a box with a 4 pixel #AD4C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4C94; -webkit-box-shadow:4px 4px  
4px 4px #AD4C94; box-shadow:4px 4px 4px  
4px #AD4C94 }
```

Background

The CSS property to change the background color of an element to Hex AD4C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4C94 }
```

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

```
.background{ background-color:#AD4C94 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor