

Converting Colors

Hex(AE4B99)

Have a look what the booklet for
Hex(AE4B99) contains.

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Color

Hex(AE4B99)

Conversions

Conversions Part 1

Format	Color
Hex	AE4B99
RGB	174, 75, 153
RGB Percent	68%, 29%, 60%
CMY	0.3176, 0.7059, 0.4000
CMYK	0.00, 0.57, 0.12, 0.32
HSL	313°, 40%, 49%
HSV	313°, 57%, 68%
XYZ	25.7214, 16.3307, 31.9335
YIQ	113.4930, 33.9660, 45.2460

Conversions

Conversions Part 2

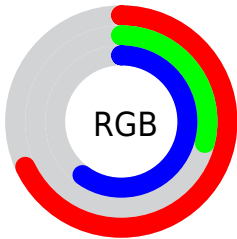
Format	Color
R_{YB}	174, 75, 153
Decimal	11422617
CIE _{Lab}	47.41, 50.11, -23.56
CIE _{LCh}	47, 55.374, 334.820
Yxy	16.3307, 0.3477, 0.2207
Android (android.graphics.Color)	4289612697 (0xFFAE4B99)
YUV	113.4930, 19.4770, 53.0646
Hunter-Lab	40.4113, 42.8938, -18.5637

Details

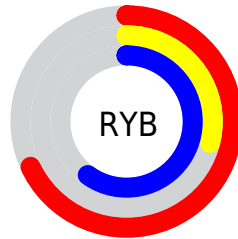
The Hex color **AE4B99** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4BAE60**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E880D0**, and **771066** is the 20% darker color. If you saturate the color by 10%, you get **AE3A95**, and if you desaturate by 10%, it is **AE5C9D**.

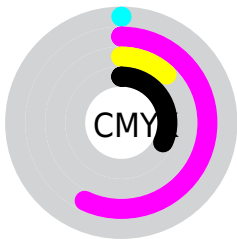
Distribution



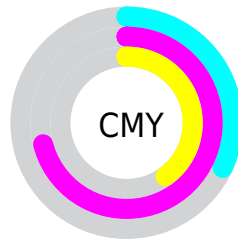
- Red (68%)
- Green (29%)
- Blue (60%)



- Red (68%)
- Yellow (29%)
- Blue (60%)



- Cyan (0%)
- Magenta (57%)
- Yellow (12%)
- Black (32%)



- Cyan (32%)
- Magenta (71%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE4B99 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 AE4B99 by changing the saturation by 10% instead.

 AE4B99

 AE4B99

FFFFFF

 92307F

 E880D0

 771066

 FF9CEC

 5C004D

 FFB8FF

 420036

 FFD4FF

 2B0021

 FFF1FF

 000004

 000000

 AE4B99

 AE4B99

 AE3A95

 AE5C9D

 AE2892

 AE6EA0

 AE178E

 AE7FA4

 AE058A

 AE91A8

 AE0089

 AEA2AB

 AEB3AF

 AEC5B3

 AED6B7

 AEE8BA

Harmonies

Analogous

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



7A61BE



AE4B99



C3406B

Triad

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



AE4B99



807100



0085A5

Complementary

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



AE4B99



4BAE60

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.



008677



AE4B99



4F7D1A

Square

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



AE4B99



A65F15



008347



0080C5

Rectangle

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



AE4B99



C2464C



008347



008696

Sweetspot

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



AE4B99



E3BCDB



5F4BAE



735C6E



F2F2F2



737373

Same Dimension

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



AE4B99



E349C2



AE4B69



574E55



960077



170012

Inverse Universe

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



AE4B99



E349C2



4BAE90



574E55



960077



170012

Previews

White Background



This preview shows how the Hex color AE4B99 looks on a white background.

Color Contrast Check

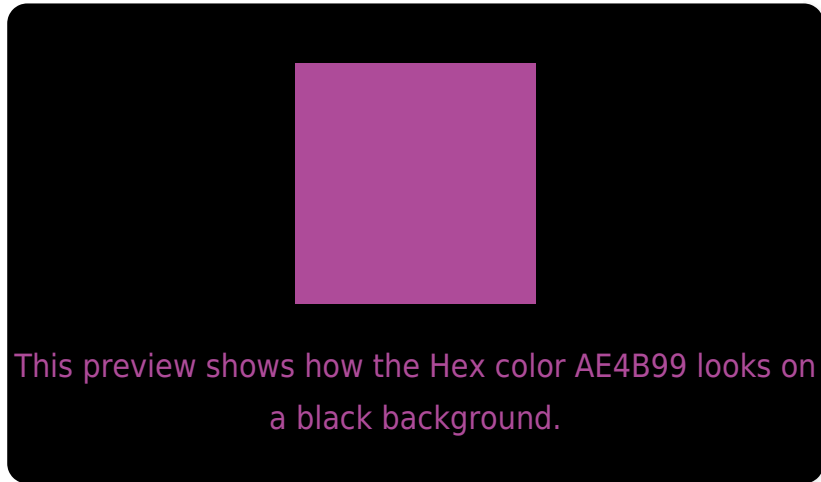
Large Text (above 18pt) WCAG AA ✓ Pass

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

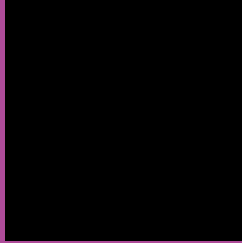
Any Text WCAG AA × Fail

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 AE4B99 Background



This preview shows how black text looks on a background with the Hex color AE4B99.

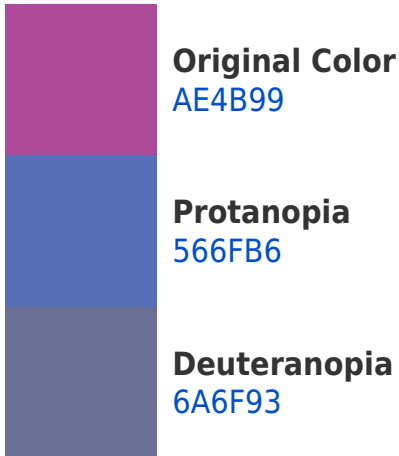



This preview shows how white text looks on a background with the Hex color AE4B99.

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
A85960

Trichromacy



Original Color
AE4B99



Protanomaly
7662AB



Deuteranomaly
836295

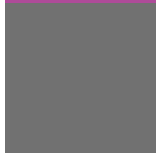


Tritanomaly
AA5475

Monochromacy



Original Color
AE4B99



Achromatopsia
717171



Achromatomaly
876380

CSS Examples

Text

The CSS property to change the color of the text to Hex AE4B99 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 #AE4B99 looks like.

```
.text, #text, p{  
    color:#AE4B99  
}
```

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 #AE4B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE4B99
}
```

Border

The CSS property to change the border of an element to Hex AE4B99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

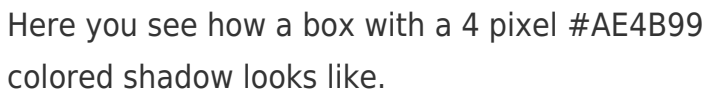
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE4B99 }
```

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

```
.border{ border-color:#AE4B99 }
```

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



Here you see how a box with a 4 pixel #AE4B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE4B99; -webkit-box-shadow:4px 4px  
4px 4px #AE4B99; box-shadow:4px 4px 4px  
4px #AE4B99 }
```

Background

The CSS property to change the background color of an element to Hex AE4B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE4B99 }
```

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

```
.background{ background-color:#AE4B99 }
```

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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