

Converting Colors

Hex(AE4691)

Have a look what the booklet for
Hex(AE4691) contains.

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Color

Hex(AE4691)

Conversions

Conversions Part 1

Format	Color
Hex	AE4691
RGB	174, 70, 145
RGB Percent	68%, 27%, 57%
CMY	0.3176, 0.7255, 0.4314
CMYK	0.00, 0.60, 0.17, 0.32
HSL	317°, 43%, 48%
HSV	317°, 60%, 68%
XYZ	24.7566, 15.4233, 28.4602
YIQ	109.6460, 37.9090, 45.3730

Conversions

Conversions Part 2

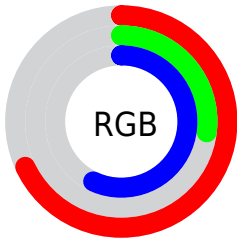
Format	Color
RYB	174, 70, 145
Decimal	11421329
CIELab	46.21, 51.18, -20.62
CIElCh	46, 55.173, 338.054
Yxy	15.4233, 0.3607, 0.2247
Android (android.graphics.Color)	4289611409 (0xFFAE4691)
YUV	109.6460, 17.4295, 56.4385
Hunter-Lab	39.2725, 43.7956, -15.4758

Details

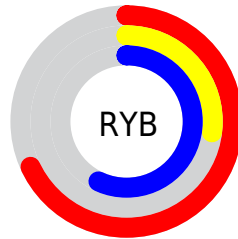
The Hex color **AE4691** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46AE63**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E87CC7**, and **76055E** is the 20% darker color. If you saturate the color by 10%, you get **AE358C**, and if you desaturate by 10%, it is **AE5796**.

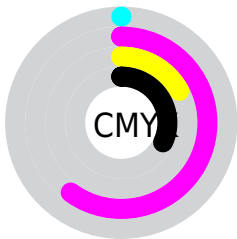
Distribution



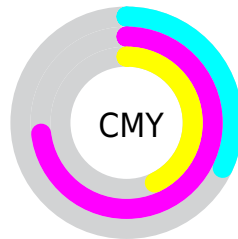
- Red (68%)
- Green (27%)
- Blue (57%)



- Red (68%)
- Yellow (27%)
- Blue (57%)



- Cyan (0%)
- Magenta (60%)
- Yellow (17%)
- Black (32%)



- Cyan (32%)
- Magenta (73%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE4691 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 AE4691 by changing the saturation by 10% instead.

 AE4691

 AE4691

FFFFFF

 922A77

 E87CC7

 76055E

 FF97E3

 5C0046

 FFB3FF

 420030

 FFCFFF

 29001B

 FFECCF

 000000

 AE4691

 AE4691

 AE358C

 AE5796

 AE2387

 AE699B

 AE1282

 AE7AA0

 AE007E

 AE8CA4

 AE007D

 AE9DA9

 AEAEAE

 AEC0B3

 AED1B8

 AEE3BD

Harmonies

Analogous

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



7E5BB7



AE4691



C03D63

Triad

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



AE4691



786F00



0082A6

Complementary

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



AE4691



46AE63

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.



008379



AE4691



467A1C

Square

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



AE4691



9E5E0D



008149



007CC3

Rectangle

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



AE4691



BD4445



008149



008298

Sweetspot

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



AE4691



E3BAD8



6246AE



735A6C



F2F2F2



737373

Same Dimension

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



AE4691



E340B5



AE465E



574E54



96006C



170011

Inverse Universe

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



AE4691



E340B5



46AE96



574E54



96006C



170011

Previews

White Background



This preview shows how the Hex color AE4691 looks on a white background.

Color Contrast Check

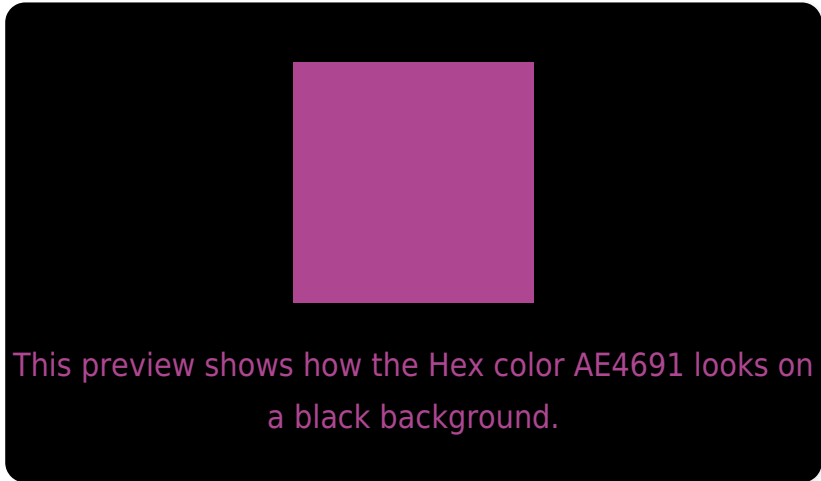
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE4691 Background



This preview shows how black text looks on a background with the Hex color AE4691.

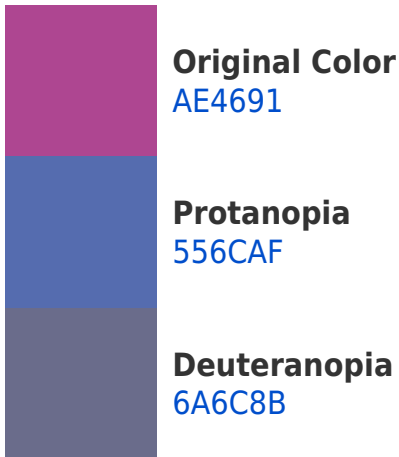



This preview shows how white text looks on a background with the Hex color AE4691.

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
A9545A

Trichromacy



Original Color
AE4691



Protanomaly
755EA4



Deuteranomaly
835E8D



Tritanomaly
AB4F6E

Monochromacy



Original Color
AE4691



Achromatopsia
6E6E6E



Achromatomaly
855F7B

CSS Examples

Text

The CSS property to change the color of the text to Hex AE4691 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 #AE4691 looks like.

```
.text, #text, p{  
    color:#AE4691  
}
```

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 #AE4691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE4691
}
```

Border

The CSS property to change the border of an element to Hex AE4691 is called "border". The border property can be set on classes, ids or directly on the HTML element.

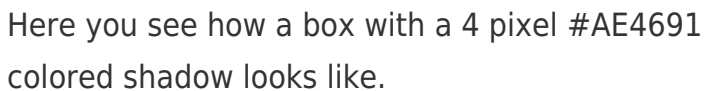
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE4691 }
```

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

```
.border{ border-color:#AE4691 }
```

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



Here you see how a box with a 4 pixel #AE4691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE4691; -webkit-box-shadow:4px 4px  
4px 4px #AE4691; box-shadow:4px 4px 4px  
4px #AE4691 }
```

Background

The CSS property to change the background color of an element to Hex AE4691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE4691 }
```

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

```
.background{ background-color:#AE4691 }
```

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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