

Converting Colors

Hex(AE4995)

Have a look what the booklet for
Hex(AE4995) contains.

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Color

Hex(AE4995)

Conversions

Conversions Part 1

Format	Color
Hex	AE4995
RGB	174, 73, 149
RGB Percent	68%, 29%, 58%
CMY	0.3176, 0.7137, 0.4157
CMYK	0.00, 0.58, 0.14, 0.32
HSL	315°, 41%, 48%
HSV	315°, 58%, 68%
XYZ	25.2629, 15.9337, 30.1778
YIQ	111.8630, 35.8000, 45.0480

Conversions

Conversions Part 2

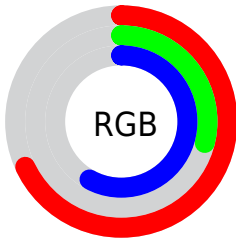
Format	Color
RYB	174, 73, 149
Decimal	11422101
CIELab	46.89, 50.41, -21.97
CIELCh	47, 54.992, 336.450
Yxy	15.9337, 0.3539, 0.2232
Android (android.graphics.Color)	4289612181 (0xFFAE4995)
YUV	111.8630, 18.3085, 54.4941
Hunter-Lab	39.9170, 43.1153, -16.8821

Details

The Hex color **AE4995** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **49AE62**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E87FCB**, and **770C62** is the 20% darker color. If you saturate the color by 10%, you get **AE3891**, and if you desaturate by 10%, it is **AE5A99**.

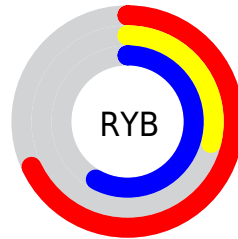
Distribution



Red (68%)

Green (29%)

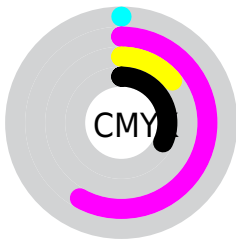
Blue (58%)



Red (68%)

Yellow (29%)

Blue (58%)

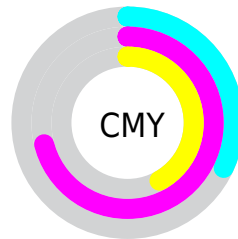


Cyan (0%)

Magenta (58%)

Yellow (14%)

Black (32%)



Cyan (32%)

Magenta (71%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE4995 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 AE4995 by changing the saturation by 10% instead.

 AE4995

 AE4995

FFFFFF

 922E7B

 E87FCB

 770C62

 FF9AE8

 5C004A

 FFB6FF

 420033

 FFD2FF

 2A001E

 FFEFFF

 000000

 AE4995

 AE4995

 AE3891

 AE5A99

 AE268C

 AE6C9E

 AE1588

 AE7DA2

 AE0384

 AE8FA6

 AE0083

 AEA0AB

 AEB1AF

 AEC3B3

 AED4B7

 AEE6BC

Harmonies

Analogous

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



7D5EBA



AE4995



C13F67

Triad

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



AE4995



7C7000



0083A5

Complementary

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



AE4995



49AE62

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.



008578



AE4995



4B7C1C

Square

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



AE4995



A25F12



008248



007EC4

Rectangle

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



AE4995



C04549



008248



008497

Sweetspot

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



AE4995



E3BCD9



6149AE



735C6D



F2F2F2



737373

Same Dimension

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



AE4995



E344BC



AE4964



574E55



960071



170011

Inverse Universe

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



AE4995



E344BC



49AE93



574E55



960071



170011

Previews

White Background



This preview shows how the Hex color AE4995 looks on a white background.

Color Contrast Check

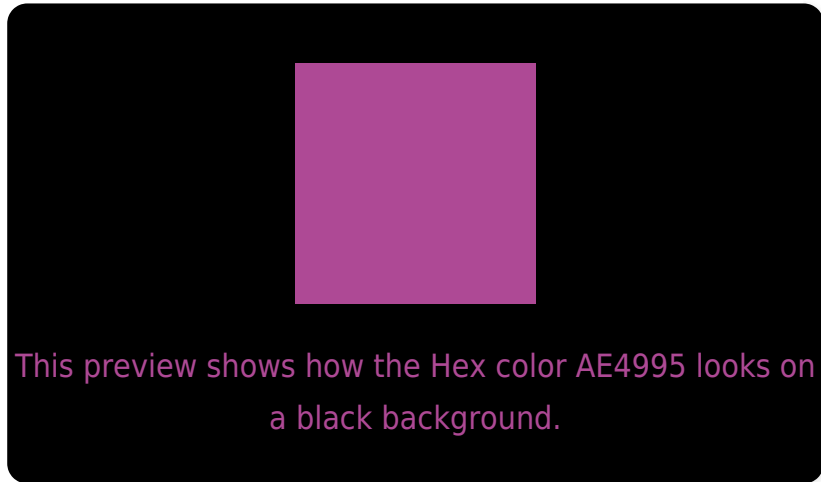
Large Text (above 18pt) WCAG AA ✓ Pass

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

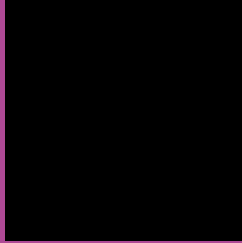
Any Text WCAG AA × Fail

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 AE4995 Background



This preview shows how black text looks on a background with the Hex color AE4995.




This preview shows how white text looks on a background with the Hex color AE4995.

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
A8575D

Trichromacy



Original Color
AE4995



Protanomaly
7661A7



Deuteranomaly
836191



Tritanomaly
AA5271

Monochromacy



Original Color
AE4995



Achromatopsia
707070



Achromatomaly
87627D

CSS Examples

Text

The CSS property to change the color of the text to Hex AE4995 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 #AE4995 looks like.

```
.text, #text, p{  
    color:#AE4995  
}
```

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 #AE4995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE4995
}
```

Border

The CSS property to change the border of an element to Hex AE4995 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
#AE4995 }
```

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

```
.border{ border-color:#AE4995 }
```

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

Here you see how a box with a 4 pixel #AE4995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE4995; -webkit-box-shadow:4px 4px  
4px 4px #AE4995; box-shadow:4px 4px 4px  
4px #AE4995 }
```

Background

The CSS property to change the background color of an element to Hex AE4995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE4995 }
```

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

```
.background{ background-color:#AE4995 }
```

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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