

Converting Colors

Hex(AE4679)

Have a look what the booklet for
Hex(AE4679) contains.

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Color

Hex(AE4679)

Conversions

Conversions Part 1

Format	Color
Hex	AE4679
RGB	174, 70, 121
RGB Percent	68%, 27%, 47%
CMY	0.3176, 0.7255, 0.5255
CMYK	0.00, 0.60, 0.30, 0.32
HSL	331°, 43%, 48%
HSV	331°, 60%, 68%
XYZ	23.0969, 14.7595, 19.7207
YIQ	106.9100, 45.6130, 37.9090

Conversions

Conversions Part 2

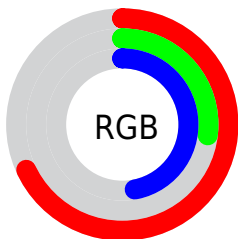
Format	Color
R_{YB}	174, 70, 121
Decimal	11421305
CIE _{Lab}	45.30, 47.78, -7.46
CIE _{LCh}	45, 48.357, 351.122
Yxy	14.7595, 0.4011, 0.2563
Android (android.graphics.Color)	4289611385 (0xFFAE4679)
YUV	106.9100, 6.9464, 58.8379
Hunter-Lab	38.4180, 40.0825, -3.5420

Details

The Hex color **AE4679** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46AE7B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E87BAD**, and **760949** is the 20% darker color. If you saturate the color by 10%, you get **AE3570**, and if you desaturate by 10%, it is **AE5782**.

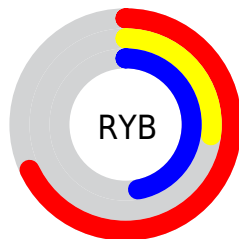
Distribution



Red (68%)

Green (27%)

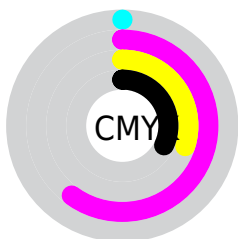
Blue (47%)



Red (68%)

Yellow (27%)

Blue (47%)

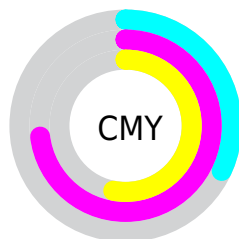


Cyan (0%)

Magenta (60%)

Yellow (30%)

Black (32%)



Cyan (32%)

Magenta (73%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE4679 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 AE4679 by changing the saturation by 10% instead.

 AE4679

 AE4679

FFFFFF

 922B60

 E87BAD

 760949

 FF96C9

 5B0032

 FFB2E5

 41001D

 FFCEFF

 290001

 FFE8FF

 000000

 AE4679

 AE4679

 AE3570

 AE5782

 AE2367

 AE698B

 AE125E

 AE7A94

 AE0056

 AE8C9C

 AE0055

 AE9DA5

 AEAEAE

 AEC0B7

 AED1C0

 AEE3C9

Harmonies

Analogous

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



90549E



AE4679



B44751

Triad

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



AE4679



647216



007BA9

Complementary

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



AE4679



46AE7B

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.



007E87



AE4679



317A36

Square

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



AE4679



8A6513



007E5D



0073BB

Rectangle

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



AE4679



AD4F38



007E5D



007D9F

Sweetspot

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



AE4679



E3BACE



7A46AE



735A66



F2F2F2



737373

Same Dimension

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



AE4679



E34090



AE4646



574E52



96004A



17000B

Inverse Universe

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



AE4679



E34090



46AEAE



574E52



96004A



17000B

Previews

White Background



This preview shows how the Hex color AE4679 looks on a white background.

Color Contrast Check

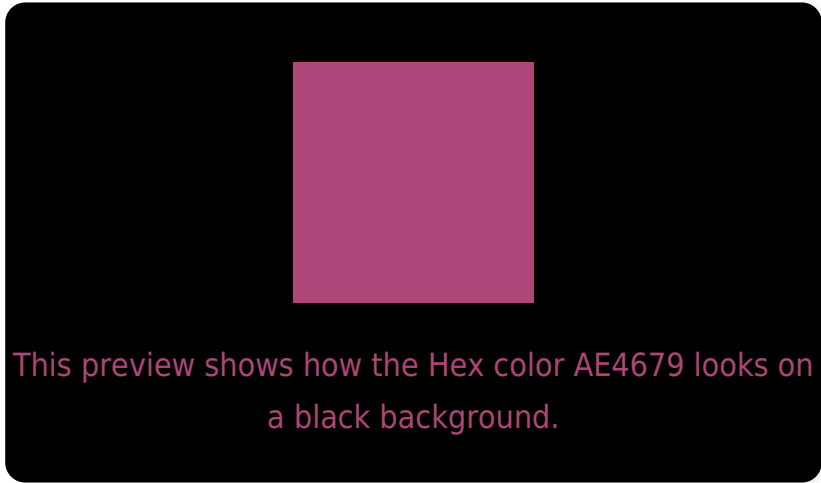
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE4679 Background



This preview shows how black text looks on a background with the Hex color AE4679.



This preview shows how white text looks on a background with the Hex color AE4679.

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
AB4E54

Trichromacy



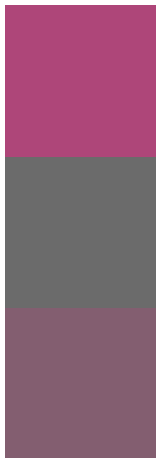
Original Color
AE4679

Protanomaly
7D5E89

Deuteranomaly
885C76

Tritanomaly
AC4B61

Monochromacy



Original Color
AE4679

Achromatopsia
6B6B6B

Achromatomaly
835E70

CSS Examples

Text

The CSS property to change the color of the text to Hex AE4679 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 #AE4679 looks like.

```
.text, #text, p{  
    color:#AE4679  
}
```

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 #AE4679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE4679
}
```

Border

The CSS property to change the border of an element to Hex AE4679 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
#AE4679 }
```

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

```
.border{ border-color:#AE4679 }
```

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

Here you see how a box with a 4 pixel #AE4679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE4679; -webkit-box-shadow:4px 4px  
4px 4px #AE4679; box-shadow:4px 4px 4px  
4px #AE4679 }
```

Background

The CSS property to change the background color of an element to Hex AE4679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE4679 }
```

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

```
.background{ background-color:#AE4679 }
```

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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