

Converting Colors

Hex(AE4959)

Have a look what the booklet for
Hex(AE4959) contains.

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Color

Hex(AE4959)

Conversions

Conversions Part 1

Format	Color
Hex	AE4959
RGB	174, 73, 89
RGB Percent	68%, 29%, 35%
CMY	0.3176, 0.7137, 0.6510
CMYK	0.00, 0.58, 0.49, 0.32
HSL	350°, 41%, 48%
HSV	350°, 58%, 68%
XYZ	21.6413, 14.4850, 11.1065
YIQ	105.0230, 55.0600, 26.3880

Conversions

Conversions Part 2

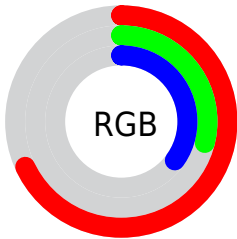
Format	Color
RYB	174, 73, 89
Decimal	11422041
CIELab	44.92, 42.73, 11.59
CIElCh	45, 44.272, 15.174
Yxy	14.4850, 0.4582, 0.3067
Android (android.graphics.Color)	4289612121 (0xFFAE4959)
YUV	105.0230, -7.8993, 60.4928
Hunter-Lab	38.0592, 34.8953, 9.3394

Details

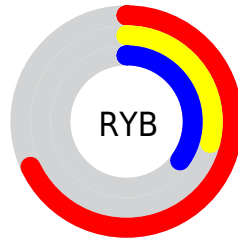
The Hex color **AE4959** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **49AE9E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E97D8B**, and **75122C** is the 20% darker color. If you saturate the color by 10%, you get **AE384A**, and if you desaturate by 10%, it is **AE5A68**.

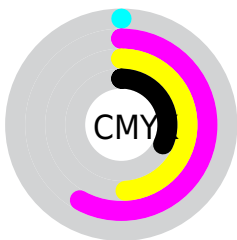
Distribution



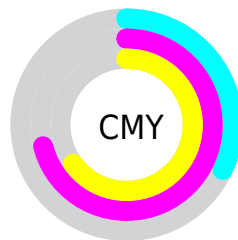
- Red (68%)
- Green (29%)
- Blue (35%)



- Red (68%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (58%)
- Yellow (49%)
- Black (32%)



- Cyan (32%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE4959 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 AE4959 by changing the saturation by 10% instead.

 AE4959

 AE4959

FFFFFF

 912F42

 E97D8B

 75122C

 FF98A5

 590018

 FFB4C0

 3F0000

 FFD0DC

 230001

 FFEDF9

 000000

 AE4959

 AE4959

 AE384A

 AE5A68

 AE263C

 AE6C76

 AE152D

 AE7D85

 AE031E

 AE8F94

 AE001C

 AEA0A2

 AEB1B1

 AEC3C0

 AED4CE

 AEE6DD

Harmonies

Analogous

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



A44B7E



AE4959



A55337

Triad

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



AE4959



427733



0074B1

Complementary

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



AE4959



49AE9E

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.



007A9E



AE4959



007B56

Square

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



AE4959



6C6E1C



007C7C



4968B2

Rectangle

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



AE4959



965D26



007C7C



0076AD

Sweetspot

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



AE4959



E3BCC2



9D49AE



735C5F



F2F2F2



737373

Same Dimension

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



AE4959



E3445D



AE6B49



574E4F



960018



170004

Inverse Universe

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



AE4959



E3445D



498CAE



574E4F



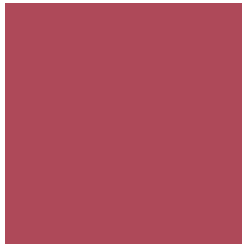
960018



170004

Previews

White Background



This preview shows how the Hex color AE4959 looks on a white background.

Color Contrast Check

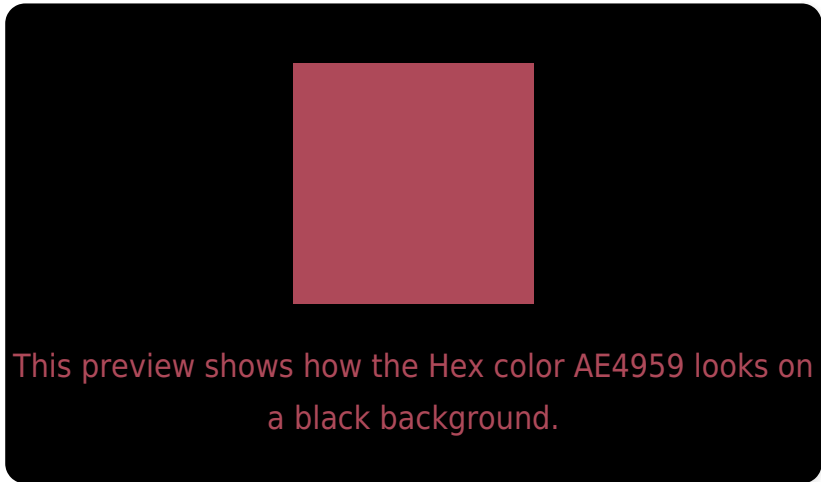
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE4959 Background



This preview shows how black text looks on a background with the Hex color AE4959.



This preview shows how white text looks on a background with the Hex color AE4959.

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



Original Color
AE4959

Protanopia
6D6A6A

Deuteranopia
7D6754

Trichromacy



Original Color
AE4959

Protanomaly
855E64

Deuteranomaly
8F5C56

Tritanomaly
AD4A53

Monochromacy



Original Color
AE4959

Achromatopsia
696969

Achromatomaly
825D63

CSS Examples

Text

The CSS property to change the color of the text to Hex AE4959 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 #AE4959 looks like.

```
.text, #text, p{  
    color:#AE4959  
}
```

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 #AE4959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE4959
}
```

Border

The CSS property to change the border of an element to Hex AE4959 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
#AE4959 }
```

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

```
.border{ border-color:#AE4959 }
```

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

Here you see how a box with a 4 pixel #AE4959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE4959; -webkit-box-shadow:4px 4px  
4px 4px #AE4959; box-shadow:4px 4px 4px  
4px #AE4959 }
```

Background

The CSS property to change the background color of an element to Hex AE4959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE4959 }
```

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

```
.background{ background-color:#AE4959 }
```

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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