

Converting Colors

Hex(AE574A)

Have a look what the booklet for
Hex(AE574A) contains.

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Color

Hex(AE574A)

Conversions

Conversions Part 1

Format	Color
Hex	AE574A
RGB	174, 87, 74
RGB Percent	68%, 34%, 29%
CMY	0.3176, 0.6588, 0.7098
CMYK	0.00, 0.50, 0.57, 0.32
HSL	8°, 40%, 49%
HSV	8°, 57%, 68%
XYZ	22.0998, 16.3095, 8.4618
YIQ	111.5310, 56.0250, 14.4010

Conversions

Conversions Part 2

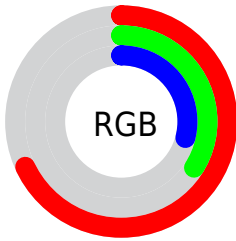
Format	Color
R_{YB}	174, 89, 74
Decimal	11425610
CIE Lab	47.38, 34.28, 23.92
CIE LCh	47, 41.801, 34.912
Yxy	16.3095, 0.4715, 0.3480
Android (android.graphics.Color)	4289615690 (0xFFAE574A)
YUV	111.5310, -18.5028, 54.7853
Hunter-Lab	40.3850, 27.0064, 15.8465

Details

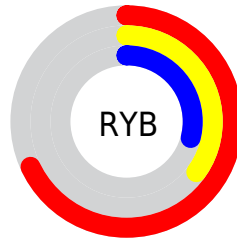
The Hex color **AE574A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4AA1AE**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E98B7B**, and **75261E** is the 20% darker color. If you saturate the color by 10%, you get **AE4839**, and if you desaturate by 10%, it is **AE665B**.

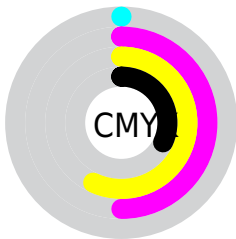
Distribution



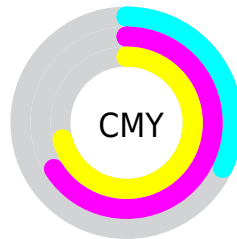
- Red (68%)
- Green (34%)
- Blue (29%)



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



- Cyan (0%)
- Magenta (50%)
- Yellow (57%)
- Black (32%)



- Cyan (32%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE574A 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 AE574A by changing the saturation by 10% instead.

 AE574A

 AE574A

FFFFFF

 913E33

 E98B7B

 75261E

 FFA695

 590B07

 FFC1AF

 3E0000

 FFDDCB

 250001

 FFFAE7

 000000

 AE574A

 AE574A

 AE4839

 AE665B

 AE3927

 AE756D

 AE2A16

 AE847E

 AE1A04

 AE9490

 AE1700

 AEA3A1

 AEB2B2

 AEC1C4

 AED0D5

 AEDFE7

Harmonies

Analogous

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



B1516C



AE574A



9C6430

Triad

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



AE574A



258051



3772B6

Complementary

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



AE574A



4AA1AE

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.



007CB0



AE574A



008275

Square

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



AE574A



5A7A34



008198



7A65AA

Rectangle

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



AE574A



896C27



008198



0076B6

Sweetspot

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



AE574A



E3C1BC



AE4AA2



735F5C



F2F2F2



737373

Same Dimension

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



AE574A



E35B46



AE884A



574F4E



961400



170300

Inverse Universe

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



4AA1AE



46CFE3



4A70AE



4E5657



008396



001417

Previews

White Background



This preview shows how the Hex color AE574A looks on a white background.

Color Contrast Check

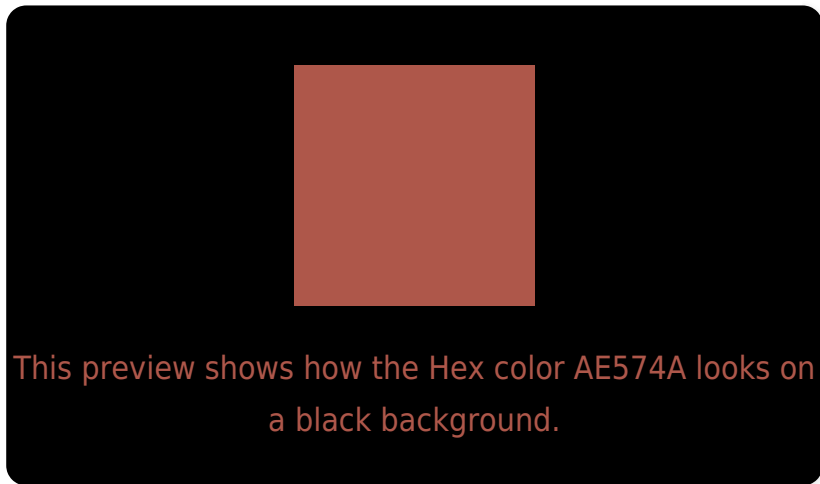
Large Text (above 18pt) WCAG AA ✓ Pass

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

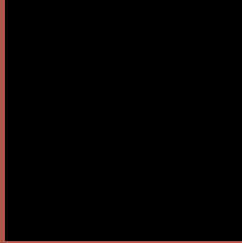
Any Text WCAG AA × Fail

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 AE574A Background



This preview shows how black text looks on a background with the Hex color AE574A.



This preview shows how white text looks on a background with the Hex color AE574A.

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
AF555B

Trichromacy



Original Color
AE574A

Protanomaly
8C6851

Deuteranomaly
966447

Tritanomaly
AF5655

Monochromacy



Original Color
AE574A

Achromatopsia
707070

Achromatomaly
876762

CSS Examples

Text

The CSS property to change the color of the text to Hex AE574A 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 #AE574A looks like.

```
.text, #text, p{  
    color:#AE574A  
}
```

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 #AE574A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE574A
}
```

Border

The CSS property to change the border of an element to Hex AE574A is called "border". The border property can be set on classes, ids or directly on the HTML element.

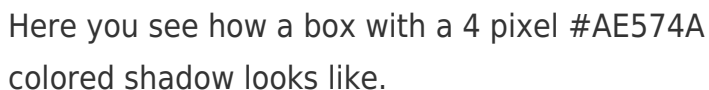
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE574A }
```

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

```
.border{ border-color:#AE574A }
```

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



Here you see how a box with a 4 pixel #AE574A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE574A; -webkit-box-shadow:4px 4px  
4px 4px #AE574A; box-shadow:4px 4px 4px  
4px #AE574A }
```

Background

The CSS property to change the background color of an element to Hex AE574A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE574A }
```

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

```
.background{ background-color:#AE574A }
```

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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