

Converting Colors

Hex(AE684A)

Have a look what the booklet for
Hex(AE684A) contains.

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Color

Hex(AE684A)

Conversions

Conversions Part 1

Format	Color
Hex	AE684A
RGB	174, 104, 74
RGB Percent	68%, 41%, 29%
CMY	0.3176, 0.5922, 0.7098
CMYK	0.00, 0.40, 0.57, 0.32
HSL	18°, 40%, 49%
HSV	18°, 57%, 68%
XYZ	23.6419, 19.3937, 8.9759
YIQ	121.5100, 51.3500, 5.5100

Conversions

Conversions Part 2

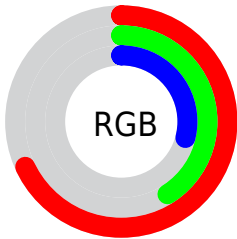
Format	Color
RYB	174, 117, 74
Decimal	11429962
CIELab	51.14, 25.03, 28.72
CIELCh	51, 38.101, 48.927
Yxy	19.3937, 0.4546, 0.3729
Android (android.graphics.Color)	4289620042 (0xFFAE684A)
YUV	121.5100, -23.4224, 46.0337
Hunter-Lab	44.0383, 18.7605, 18.7423

Details

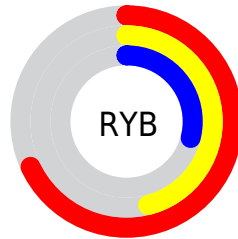
The Hex color **AE684A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A90AE**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E99C7B**, and **76381D** is the 20% darker color. If you saturate the color by 10%, you get **AE5C39**, and if you desaturate by 10%, it is **AE745B**.

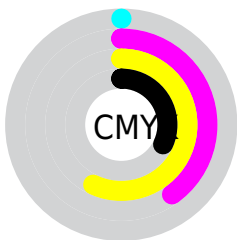
Distribution



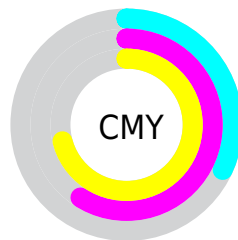
- Red (68%)
- Green (41%)
- Blue (29%)



- Red (68%)
- Yellow (46%)
- Blue (29%)



- Cyan (0%)
- Magenta (40%)
- Yellow (57%)
- Black (32%)



- Cyan (32%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE684A 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 AE684A by changing the saturation by 10% instead.

 AE684A

 AE684A

FFFFFF

 924F33

 E99C7B

 76381D

 FF795

 5A2106

 FFD3B0

 400A00

 FFEFC

 290000

 FFFF8

 000000

 AE684A

 AE684A

 AE5C39

 AE745B

 AE5027

 AE806D

 AE4316

 AE8D7E

 AE3704

 AE9990

 AE3400

 AEA5A1

 AEB1B2

 AEBDC4

 AEC9D5

 AED6E7

Harmonies

Analogous

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



B76066



AE684A



987439

Triad

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



AE684A



198A6C



6976B7

Complementary

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



AE684A



4A90AE

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.



1B81B9



AE684A



008A8E

Square

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



AE684A



54864E



0088AA



9669A5

Rectangle

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



AE684A



847B37



0088AA



557ABA

Sweetspot

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



AE684A



E3C8BC



AE4A90



73635C



F2F2F2



737373

Same Dimension

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



AE684A



E37546



AE9A4A



57514E



962D00



170700

Inverse Universe

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



4A90AE



46B4E3



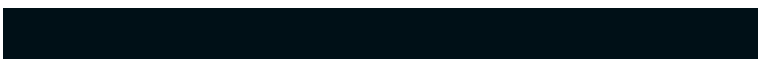
4A5EAE



4E5457



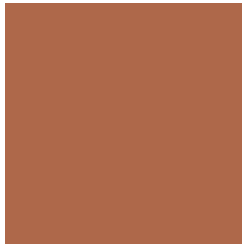
006996



001017

Previews

White Background



This preview shows how the Hex color AE684A looks on a white background.

Color Contrast Check

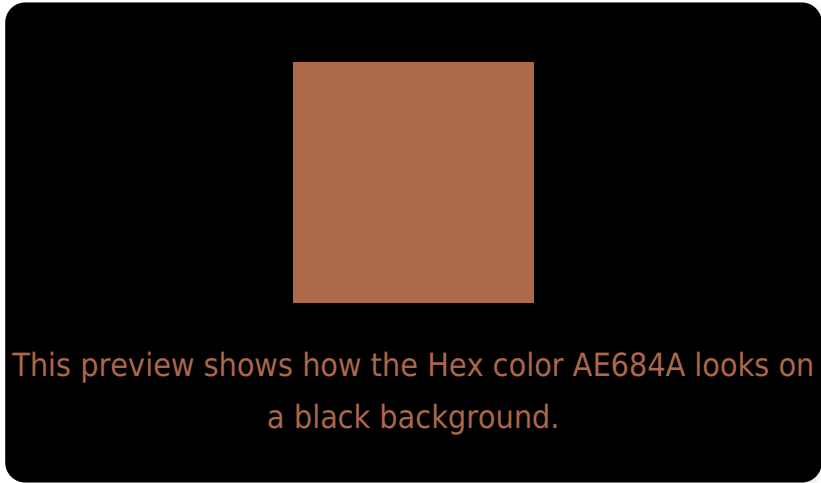
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AE684A Background



This preview shows how black text looks on a background with the Hex color AE684A.



This preview shows how white text looks on a background with the Hex color AE684A.

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
AE684A

Protanopia
857A51

Deuteranopia
957547



Tritanopia
B0646B

Trichromacy



Original Color
AE684A

Protanomaly
94734E

Deuteranomaly
9E7048

Tritanomaly
AF655F

Monochromacy



Original Color
AE684A

Achromatopsia
7A7A7A

Achromatomaly
8D7369

CSS Examples

Text

The CSS property to change the color of the text to Hex AE684A 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 #AE684A looks like.

```
.text, #text, p{  
    color:#AE684A  
}
```

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 #AE684A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE684A
}
```

Border

The CSS property to change the border of an element to Hex AE684A 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
#AE684A }
```

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

```
.border{ border-color:#AE684A }
```

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

Here you see how a box with a 4 pixel #AE684A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE684A; -webkit-box-shadow:4px 4px  
4px 4px #AE684A; box-shadow:4px 4px 4px  
4px #AE684A }
```

Background

The CSS property to change the background color of an element to Hex AE684A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE684A }
```

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

```
.background{ background-color:#AE684A }
```

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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