

Converting Colors

Hex(AE695B)

Have a look what the booklet for
Hex(AE695B) contains.

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Color

Hex(AE695B)

Conversions

Conversions Part 1

Format	Color
Hex	AE695B
RGB	174, 105, 91
RGB Percent	68%, 41%, 36%
CMY	0.3176, 0.5882, 0.6431
CMYK	0.00, 0.40, 0.48, 0.32
HSL	10°, 34%, 52%
HSV	10°, 48%, 68%
XYZ	24.3955, 19.8572, 12.4446
YIQ	124.0350, 45.6180, 10.2740

Conversions

Conversions Part 2

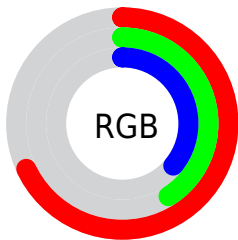
Format	Color
RYB	174, 108, 91
Decimal	11430235
CIELab	51.68, 26.05, 19.62
CIELCh	52, 32.615, 36.987
Yxy	19.8572, 0.4303, 0.3502
Android (android.graphics.Color)	4289620315 (0xFFAE695B)
YUV	124.0350, -16.2863, 43.8193
Hunter-Lab	44.5614, 19.7388, 14.6352

Details

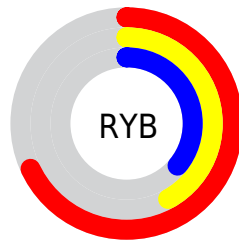
The Hex color **AE695B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5BA0AE**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E89D8D**, and **76382D** is the 20% darker color. If you saturate the color by 10%, you get **AE5B4A**, and if you desaturate by 10%, it is **AE776C**.

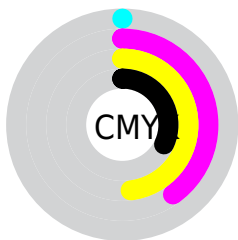
Distribution



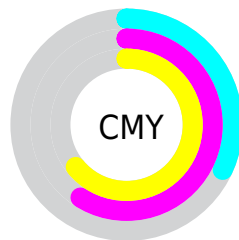
- Red (68%)
- Green (41%)
- Blue (36%)



- Red (68%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (40%)
- Yellow (48%)
- Black (32%)



- Cyan (32%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE695B 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 AE695B by changing the saturation by 10% instead.

 AE695B

 AE695B

FFFFFF

 925043

 E89D8D

 76382D

 FFB8A8

 5C2118

 FFD4C3

 420900

 FFF1DF

 2A0000

 FFFFFB

 000000

 AE695B

 AE695B

 AE5B4A

 AE776C

 AE4C38

 AE867E

 AE3E27

 AE948F

 AE2F15

 AEA3A1

 AE2104

 AEB1B2

 AE1D00

 AEC0C3

 AECED5

 AEDDE6

 AEEBF8

Harmonies

Analogous

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



B06576



AE695B



9F7248

Triad

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



AE695B



458864



5C7CB2

Complementary

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



AE695B



5BA0AE

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.



2184AE



AE695B



108A81

Square

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



AE695B



69834D



00899C



8771A8

Rectangle

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



AE695B



907943



00899C



4B7FB3

Sweetspot

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



AE695B



E3C9C3



AE5BA0



73635F



F2F2F2



737373

Same Dimension

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



AE695B



E37762



AE925B



574F4E



961900



170400

Inverse Universe

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



5BA0AE



62CDE3



5B77AE



4E5557



007D96



001317

Previews

White Background



This preview shows how the Hex color AE695B looks on a white background.

Color Contrast Check

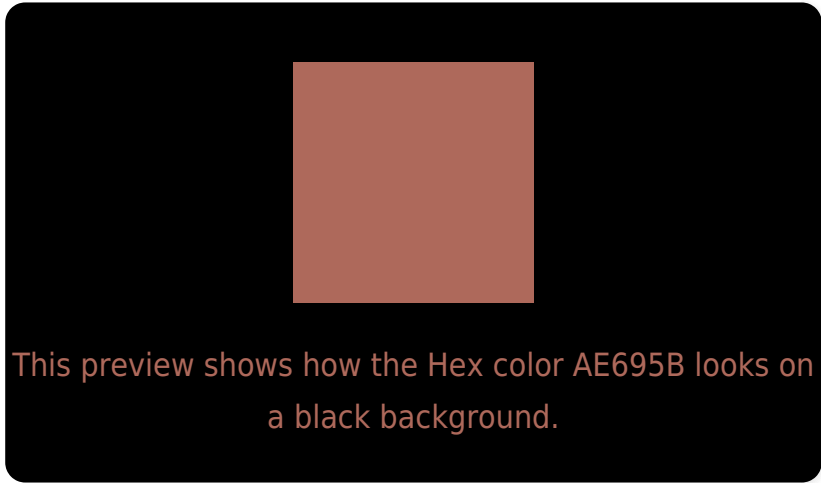
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE695B Background



This preview shows how black text looks on a background with the Hex color AE695B.



This preview shows how white text looks on a background with the Hex color AE695B.

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](#).

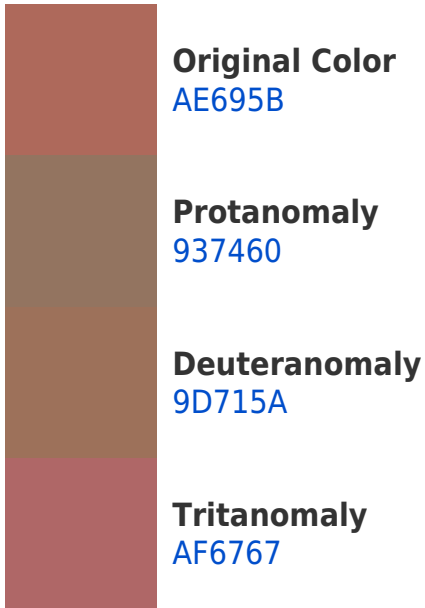
Dichromacy



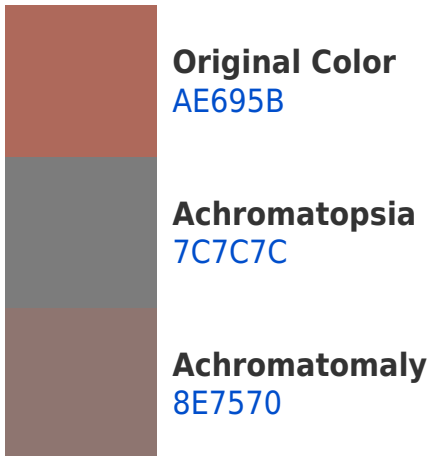


Tritanopia
AF666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE695B 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 #AE695B looks like.

```
.text, #text, p{  
    color:#AE695B  
}
```

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 #AE695B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE695B
}
```

Border

The CSS property to change the border of an element to Hex AE695B 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
#AE695B }
```

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

```
.border{ border-color:#AE695B }
```

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

Here you see how a box with a 4 pixel #AE695B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE695B; -webkit-box-shadow:4px 4px  
4px 4px #AE695B; box-shadow:4px 4px 4px  
4px #AE695B }
```

Background

The CSS property to change the background color of an element to Hex AE695B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE695B }
```

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

```
.background{ background-color:#AE695B }
```

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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